



Наличие и актуальные цены на

**LRS-600-27**

<https://www.mean-well.ru/store/LRS-600-27/>



## Features

- MEANWELL Patent Number :ZL202220241473.0
- AC input range selectable by switch
- Withstand 300VAC surge input for 5 second
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Forced air cooling
- Built-in cooling Fan ON-OFF control
- 1U low profile
- Withstand 5G vibration test
- High operating temperature up to 65°C
- Operating altitude up to 5000 meters (Note.10)
- 3 years warranty
- MTBF>1KK hrs

## Applications

- Industrial automation machinery
- Industrial control system
- Mechanical and electrical equipment
- Electronic instruments, equipments or apparatus

## GTIN CODE

MW Search: <https://www.meanwell.com/serviceGTIN.aspx>

## Description

LRS-600 series is a 600W single-output enclosed type power supply with 41mm of low profile design. Adopting the input of 115VAC or 230VAC (select by switch), the entire series provides an output voltage line of 5V, 12V, 15V, 24V, 27V, 36V and 48V. In addition to the high efficiency up to 92%, with the built-in long life fan LRS-600 can work under -20~+65°C with full load. LRS-600 has the complete protection functions and 5G anti-vibration capability; It is complied with complete international safety regulations. LRS-600 series serves as a high price-to-performance power supply solution for various industrial applications.

## Model Encoding

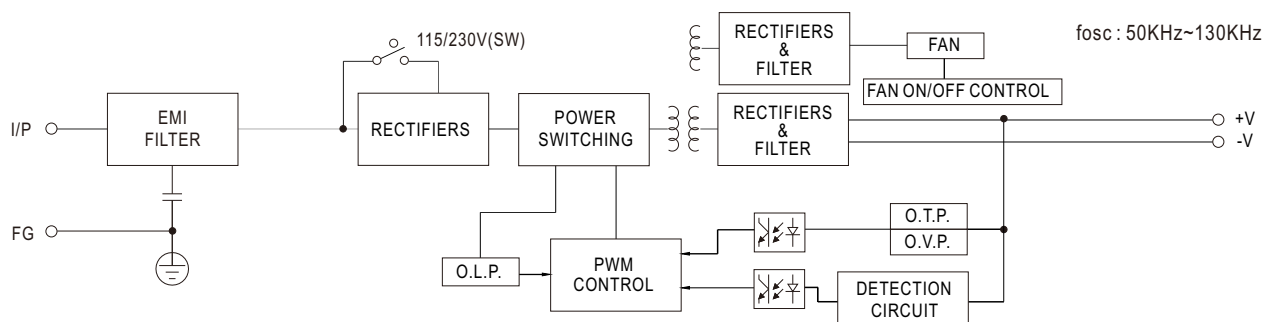
LRS - 600 - 5

Output voltage  
Output power  
Series name

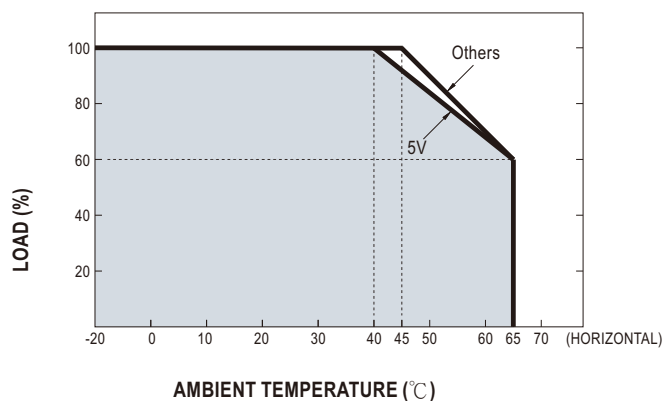
**SPECIFICATION**

| MODEL                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LRS-600-5                                                                                                                                                                                                                           | LRS-600-12   | LRS-600-15    | LRS-600-24   | LRS-600-27    | LRS-600-36   | LRS-600-48   |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|--------------|---------------|--------------|--------------|
| OUTPUT                 | DC VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5V                                                                                                                                                                                                                                  | 12V          | 15V           | 24V          | 27V           | 36V          | 48V          |
|                        | RATED CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100A                                                                                                                                                                                                                                | 50A          | 40A           | 25A          | 22.2A         | 16.6A        | 12.5A        |
|                        | CURRENT RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0 ~ 100A                                                                                                                                                                                                                            | 0 ~ 50A      | 0 ~ 40A       | 0 ~ 25A      | 0 ~ 22.2A     | 0 ~ 16.6A    | 0 ~ 12.5A    |
|                        | RATED POWER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 500W                                                                                                                                                                                                                                | 600W         | 600W          | 600W         | 599.4W        | 597.6W       | 600W         |
|                        | RIPPLE & NOISE (max.) Note.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 200mVp-p                                                                                                                                                                                                                            | 200mVp-p     | 200mVp-p      | 240mVp-p     | 270mVp-p      | 360mVp-p     | 360mVp-p     |
|                        | VOLTAGE ADJ. RANGE Note.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4.75 ~ 5.5V                                                                                                                                                                                                                         | 11.4 ~ 13.2V | 14.25 ~ 16.5V | 22.8 ~ 26.4V | 25.65 ~ 29.7V | 34.2 ~ 39.6V | 45.6 ~ 52.8V |
|                        | VOLTAGE TOLERANCE Note.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ±2.0%                                                                                                                                                                                                                               | ±1.5%        | ±1.0%         | ±1.0%        | ±1.0%         | ±1.0%        | ±1.0%        |
|                        | LINE REGULATION Note.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±0.5%                                                                                                                                                                                                                               | ±0.5%        | ±0.5%         | ±0.5%        | ±0.5%         | ±0.5%        | ±0.5%        |
|                        | LOAD REGULATION Note.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±2.0%                                                                                                                                                                                                                               | ±1.0%        | ±0.5%         | ±0.5%        | ±0.5%         | ±0.5%        | ±0.5%        |
|                        | SETUP, RISE TIME Note.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1300ms, 50ms/230VAC      1300ms,50ms/115VAC at full load                                                                                                                                                                            |              |               |              |               |              |              |
|                        | HOLD UP TIME (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20ms/230VAC      16ms/115VAC at full load                                                                                                                                                                                           |              |               |              |               |              |              |
| INPUT                  | VOLTAGE RANGE Note.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 90 ~ 132VAC / 180 ~ 264VAC by switch      255 ~ 370VDC (switch on 230VAC)                                                                                                                                                           |              |               |              |               |              |              |
|                        | FREQUENCY RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 47 ~ 63Hz                                                                                                                                                                                                                           |              |               |              |               |              |              |
|                        | EFFICIENCY (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 86%                                                                                                                                                                                                                                 | 90%          | 90%           | 91%          | 91%           | 92%          | 92%          |
|                        | AC CURRENT (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12A/115VAC      7.5A/230VAC                                                                                                                                                                                                         |              |               |              |               |              |              |
|                        | INRUSH CURRENT (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 35A/115VAC      60A/230VAC                                                                                                                                                                                                          |              |               |              |               |              |              |
|                        | LEAKAGE CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <2mA / 240VAC                                                                                                                                                                                                                       |              |               |              |               |              |              |
| PROTECTION<br>(Note.9) | OVER LOAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 105 ~ 150% rated output power<br>Constant current limiting, unit will shutdown after 3 sec. re-power on to recover                                                                                                                  |              |               |              |               |              |              |
|                        | OVER VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.75 ~ 6.75V                                                                                                                                                                                                                        | 13.8 ~ 16.2V | 18 ~ 21V      | 27.6 ~ 32.4V | 31 ~ 36.5V    | 41.4 ~ 48.6V | 55.2 ~ 64.8V |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Protection type : Shut down o/p voltage, re-power on to recover                                                                                                                                                                     |              |               |              |               |              |              |
|                        | OVER TEMPERATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Shut down o/p voltage, re-power on to recover                                                                                                                                                                                       |              |               |              |               |              |              |
| FUNCTION               | FAN ON/OFF CONTROL (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | RTH3≥50℃ FAN ON, ≤40℃ FAN OFF                                                                                                                                                                                                       |              |               |              |               |              |              |
| ENVIRONMENT            | WORKING TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -20 ~ +65℃ (Refer to "Derating Curve")                                                                                                                                                                                              |              |               |              |               |              |              |
|                        | WORKING HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20 ~ 90% RH non-condensing                                                                                                                                                                                                          |              |               |              |               |              |              |
|                        | STORAGE TEMP., HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40 ~ +85℃, 10 ~ 95% RH                                                                                                                                                                                                             |              |               |              |               |              |              |
|                        | TEMP. COEFFICIENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±0.03%/℃ (0 ~ 50℃)                                                                                                                                                                                                                  |              |               |              |               |              |              |
|                        | VIBRATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 ~ 500Hz, 5G 10min./1cycle, 60min. each along X, Y, Z axes                                                                                                                                                                        |              |               |              |               |              |              |
|                        | OVER VOLTAGE CATEGORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | III: According to EN61558, EN50178, EN60664-1, EN62477-1; altitude up to 2000 meters                                                                                                                                                |              |               |              |               |              |              |
| SAFETY                 | SAFETY STANDARDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BS IEC/UL 62368-1, EAC TP TC 004, KC62368-1(except for 5V), BIS IS13252(Part1):2010/IEC60950-1:2005(NOTE 13),BSMI CNS15598-1,GB 4943.1,BS EN/EN61558-1,BS EN/EN61558-2-16 approved, Designed by AS/NZS 61558.1/2.16, AS/NZS 62368.1 |              |               |              |               |              |              |
|                        | WITHSTAND VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | I/P-O/P:3.75KVAC    I/P-FG:2KVAC    O/P-FG:0.5KVAC                                                                                                                                                                                  |              |               |              |               |              |              |
|                        | ISOLATION RESISTANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | I/P-O/P, I/P-FG, O/P-FG:100M Ohms/500VDC / 25℃ / 70% RH                                                                                                                                                                             |              |               |              |               |              |              |
|                        | EMC EMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Compliance to EAC TP TC 020, BSMI CNS15936,KC KSC 9832, KSC 9835                                                                                                                                                                    |              |               |              |               |              |              |
|                        | EMC IMMUNITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Compliance to EAC TP TC 020,KC KSC 9832, KSC 9835                                                                                                                                                                                   |              |               |              |               |              |              |
| OTHERS                 | MTBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1533.4K hrs min. Telcordia SR-332(Bellcore) ;      301.7K hrs min.      MIL-HDBK-217F (25℃)                                                                                                                                         |              |               |              |               |              |              |
|                        | DIMENSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 225*124*41mm (L*W*H)                                                                                                                                                                                                                |              |               |              |               |              |              |
|                        | PACKING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.95Kg/12pcs/12.4Kg/0.77CUFT                                                                                                                                                                                                        |              |               |              |               |              |              |
| NOTE                   | <p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.</p> <p>2. Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</p> <p>3. Voltage adjustment can only be operated within the input range of 100~120VAC or 200-240VAC.<br/>If the voltage adjustment is performed outside this range, it may cause abnormal output.</p> <p>4. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>5. Line regulation is measured from low line to high line at rated load.</p> <p>6. Load regulation is measured from 0% to 100% rated load.</p> <p>7. Length of set up time is measured at cold start. Turning the power supply on/off frequently may lead to increase of the set up time.</p> <p>8. Derating may be needed under low input voltages. Please refer to "Static Characteristics" sections for details.</p> <p>9. Once protections are triggered, 4min(Typ.) of cold down time is required before restart.</p> <p>10. The ambient temperature derating of 5℃/1000m is needed for operating altitude greater than 2000m(6500ft).</p> <p>11. This power supply does not meet the harmonic current requirements outlined by EN61000-3-2. Please do not use this power supply under the following conditions:</p> <p>a) the end-devices is used within the European Union, and</p> <p>b) the end-devices is connected to public mains supply with 220Vac or greater rated nominal voltage, and</p> <p>c) the power supply is:</p> <p>- installed in end-devices with average or continuous input power greater than 75W, or</p> <p>- belong to part of a lighting system</p> <p>Exception:</p> <p>Power supplies used within the following end-devices do not need to fulfill EN61000-3-2</p> <p>a) professional equipment with a total rated input power greater than 1000W;</p> <p>b) symmetrically controlled heating elements with a rated power less than or equal to 200W</p> <p>12. RCM is on voluntary basis and meets relevant IEC or AS/NZS standards complying with AS/NZS 4417.1.</p> <p>13. Some model may not have the BIS logo, please contact your MEAN WELL sales for more information.</p> <p>※ Product Liability Disclaimer : For detailed information, please refer to <a href="https://www.meanwell.com/serviceDisclaimer.aspx">https://www.meanwell.com/serviceDisclaimer.aspx</a></p> |                                                                                                                                                                                                                                     |              |               |              |               |              |              |

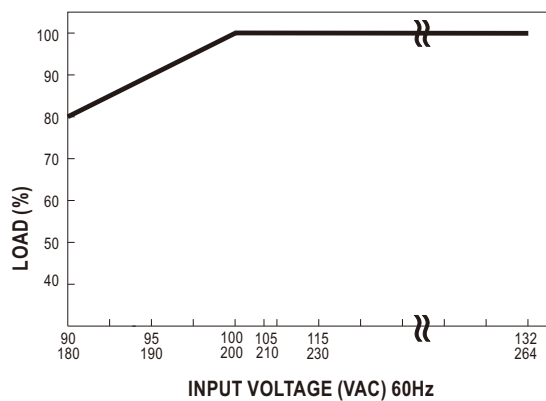
### Block Diagram



### Derating Curve



### Static Characteristics

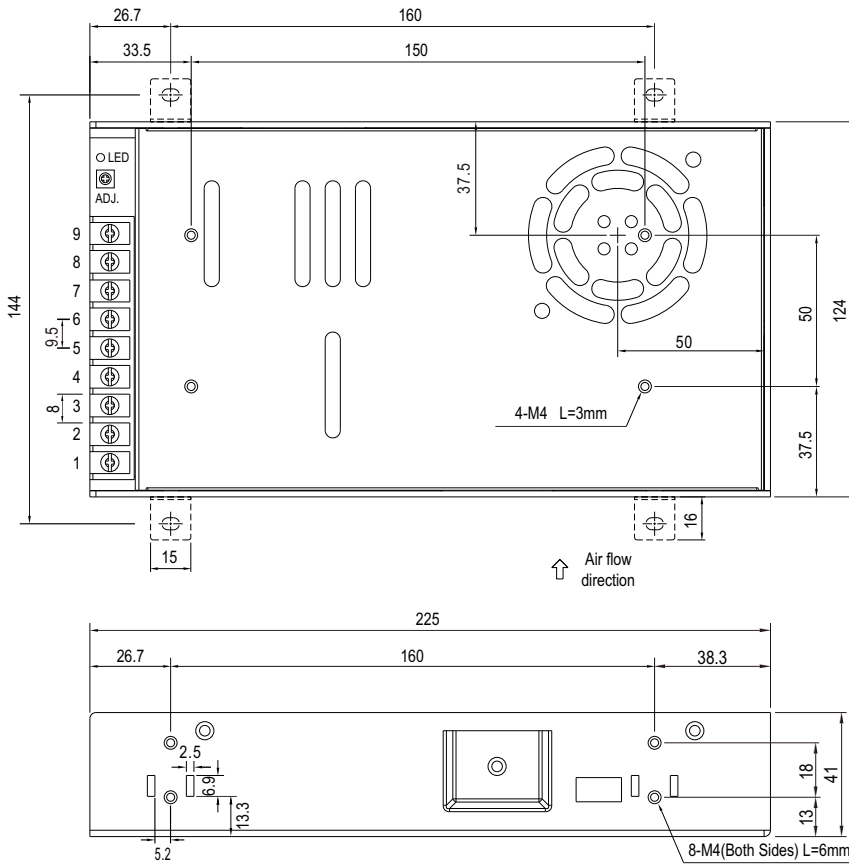


Note: Due to the test method difference, the rating on label differ from derating curve as follow.

For 5V model, the output current states 100A on label when input voltage > 110Vac, and states 90A when input voltage < 110Vac, please refer to label for detail

### ■ Mechanical Specification

Case No. 292 Unit:mm Tolerance:±1



Terminal Pin No. Assignment :

| Pin No. | Assignment | Pin No. | Assignment   |
|---------|------------|---------|--------------|
| 1       | AC/L       | 4~6     | DC OUTPUT -V |
| 2       | AC/N       | 7~9     | DC OUTPUT +V |
| 3       | FG $\perp$ |         |              |

### ■ Installation Manual

Please refer to : <http://www.meanwell.com/manual.html>