



Наличие и актуальные цены на

**A301-2K5-F3**

<https://www.mean-well.ru/store/A301-2K5-F3/>



## ■ Features :

- 12V or 24V DC input
- Power ON-OFF switch
- Input voltage range: -15% ~ +25%
- Output voltage regulation: ±10%
- Protections: Bat. Low alarm/Bat. Low shutdown/Over voltage/Over temp./Output short/Input polarity reverse/Over load.
- Output waveform: Modified sine wave
- Cooling fan ON-OFF control
- ON/OFF remote control(Optional/Order No.: RC-2500)
- Approvals: E13/ EAC / CE / UKCA
- 1 year warranty

## ■ GTIN CODE

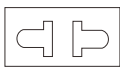
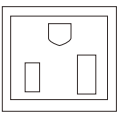
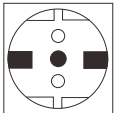
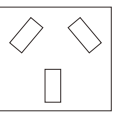
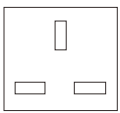
MW Search: <https://www.meanwell.com/serviceGTIN.aspx>



## SPECIFICATION

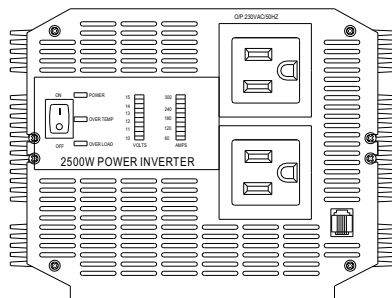
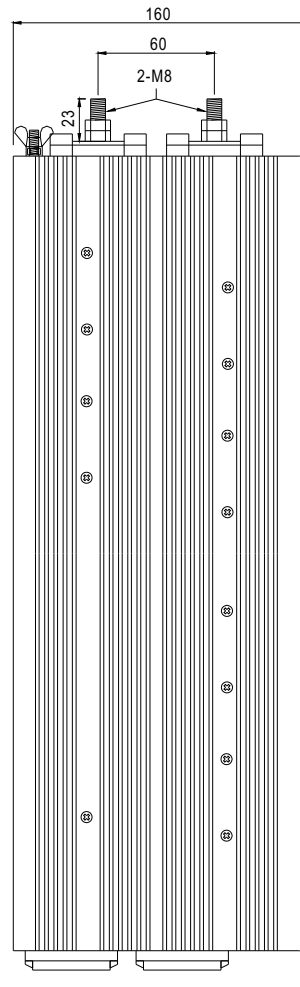
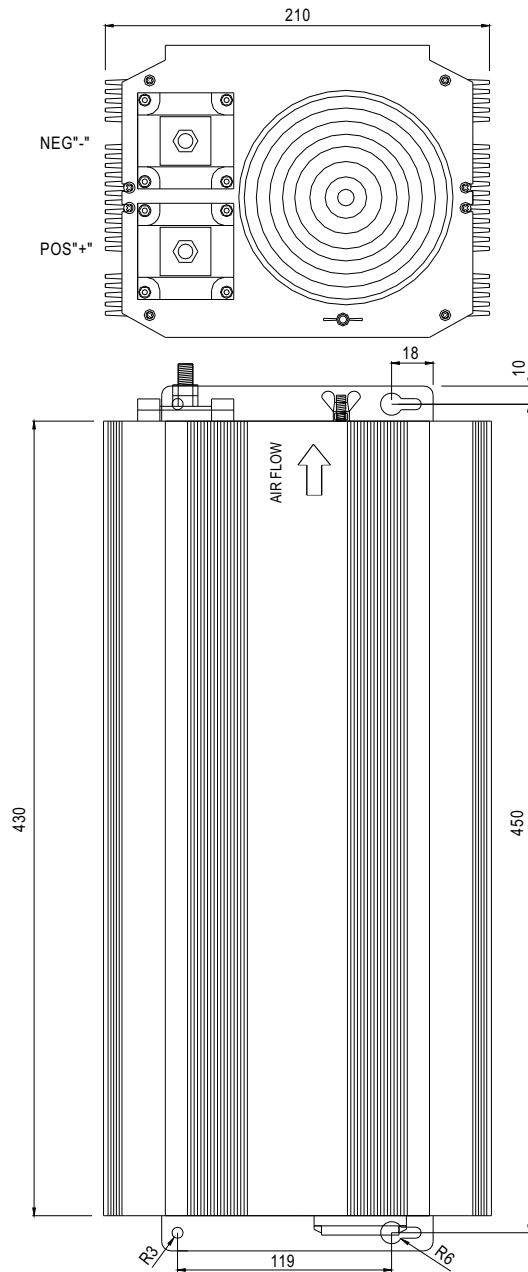
| SPECIFICATION |                                                                                      |                                                                                |             |             |             |
|---------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------|-------------|-------------|
| ORDER NO.     |                                                                                      | A301-2K5-B4                                                                    | A301-2K5-F3 | A302-2K5-B4 | A302-2K5-F3 |
| OUTPUT        | SAFETY MODEL NO.                                                                     | A301-2K5                                                                       |             | A302-2K5    |             |
|               | AC VOLTAGE                                                                           | 110V                                                                           | 230V        | 110V        | 230V        |
|               | RATED POWER                                                                          | 2500W                                                                          |             |             |             |
|               | SURGE POWER                                                                          | 5000W                                                                          |             |             |             |
|               | WAVEFORM                                                                             | Modified Sine Wave                                                             |             |             |             |
|               | FREQUENCY                                                                            | 60Hz±1%                                                                        | 50Hz±1%     | 60Hz±1%     | 50Hz±1%     |
|               | AC REGULATION                                                                        | ±10%                                                                           |             | ±10%        |             |
|               | STANDARD RECEPTACLES                                                                 | TYPE-2* 2ea                                                                    | TYPE-3* 2ea | TYPE-2* 2ea | TYPE-3* 2ea |
| LED INDICATOR | Green LED for power on; Yellow LED for O.T.P.; Red LED for O.L.P.; Battery V/A meter |                                                                                |             |             |             |
| INPUT         | DC CURRENT                                                                           | 250A                                                                           |             | 130A        |             |
|               | NO LOAD CURRENT DRAW                                                                 | 0.9A                                                                           |             | 0.6A        |             |
|               | DC VOLTAGE                                                                           | 12V                                                                            |             | 24V         |             |
|               | VOLTAGE RANGE                                                                        | 10 ~ 15VDC                                                                     |             | 21 ~ 30VDC  |             |
|               | EFFICIENCY (Typ.)                                                                    | 82%                                                                            |             | 85%         |             |
|               | DC CONNECTOR                                                                         | None                                                                           |             | None        |             |
|               | FUSE                                                                                 | 30A*12                                                                         |             | 15A*12      |             |
| PROTECTION    | BAT. LOW ALARM                                                                       | 10±0.5V                                                                        |             | 21±0.8V     |             |
|               | BAT. LOW SHUTDOWN                                                                    | 9.5±0.5V                                                                       |             | 20±0.8V     |             |
|               | OVER LOAD                                                                            | >2700W shut down o/p voltage, re-power to recover                              |             |             |             |
|               | OVER VOLTAGE                                                                         | 15 ~ 17V                                                                       |             | 30 ~ 32V    |             |
|               | OVER TEMPERATURE                                                                     | 60±5℃ / 140±9°F                                                                |             |             |             |
|               | OUTPUT SHORT                                                                         | Shut-off                                                                       |             |             |             |
|               | BAT. POLARITY                                                                        | By fuse open                                                                   |             |             |             |
| ENVIRONMENT   | WORKING TEMP.                                                                        | 0 ~ +25℃ @100% load                                                            |             |             |             |
|               | WORKING HUMIDITY                                                                     | 20% ~ 90% RH non-condensing                                                    |             |             |             |
|               | STORAGE TEMP., HUMIDITY                                                              | -30 ~ +70℃ / -22 ~ +158°F, 10 ~ 95% RH                                         |             |             |             |
|               | TEMP. COEFFICIENT                                                                    | ±0.05% / °C (0 ~ 50℃)                                                          |             |             |             |
| SAFETY & EMC  | SAFETY STANDARDS                                                                     | EAC TP TC 004 approved                                                         |             |             |             |
|               | ISOLATION RESISTANCE                                                                 | I/P-O/P:100M Ohms / 500VDC / 25℃ / 70% RH                                      |             |             |             |
|               | EMI RADIATION                                                                        | Compliance to BS EN/EN55014-1, EAC TP TC 020                                   |             |             |             |
|               | EMS IMMUNITY                                                                         | Compliance to BS EN/EN55014-2, IEC61000-4-2,3, EAC TP TC 020                   |             |             |             |
|               | LVD                                                                                  | Compliance to BS EN/EN62368-1                                                  |             |             |             |
| OTHERS        | MTBF                                                                                 | 37Khrs min. MIL-HDBK-217F (25℃)                                                |             |             |             |
|               | DIMENSION                                                                            | 430*210*159mm (L*W*H)                                                          |             |             |             |
|               | PACKING                                                                              | 8.7kg ; 2pcs / 19kg / CARTON                                                   |             |             |             |
|               | COOLING                                                                              | >40℃ (NTC) fan on                                                              |             |             |             |
|               | APPLICATIONS                                                                         | Home appliance, Power tools, Office and Portable equipment and Vehicle ...etc. |             |             |             |

## ■ AC Output Receptacles (optional)

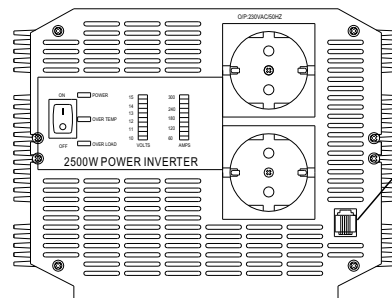
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| TYPE-1                                                                              | TYPE-2                                                                              | TYPE-3                                                                              | TYPE-4                                                                              | TYPE-5                                                                               | TYPE-6                                                                                |
| JAPAN                                                                               | USA                                                                                 | EUROPE                                                                              | UNIVERSAL                                                                           | AUSTRALIA                                                                            | U.K                                                                                   |

## Mechanical Specification

Unit:mm



USA



EUROPE



Order No.: RC-2500