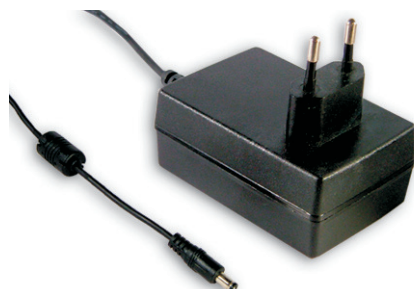




Наличие и актуальные цены на

ES18E09-P1J

<https://www.mean-well.ru/store/ES18E09-P1J/>



■ Features :

- Universal AC input / Full range
- 2 pole EURO plug
- Class II power (without earth pin)
- Full output 3~48V safety approval
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- RCC control circuit and regulated
- LED indicator for power on
- Approvals: TUV / CB
- 1 year warranty

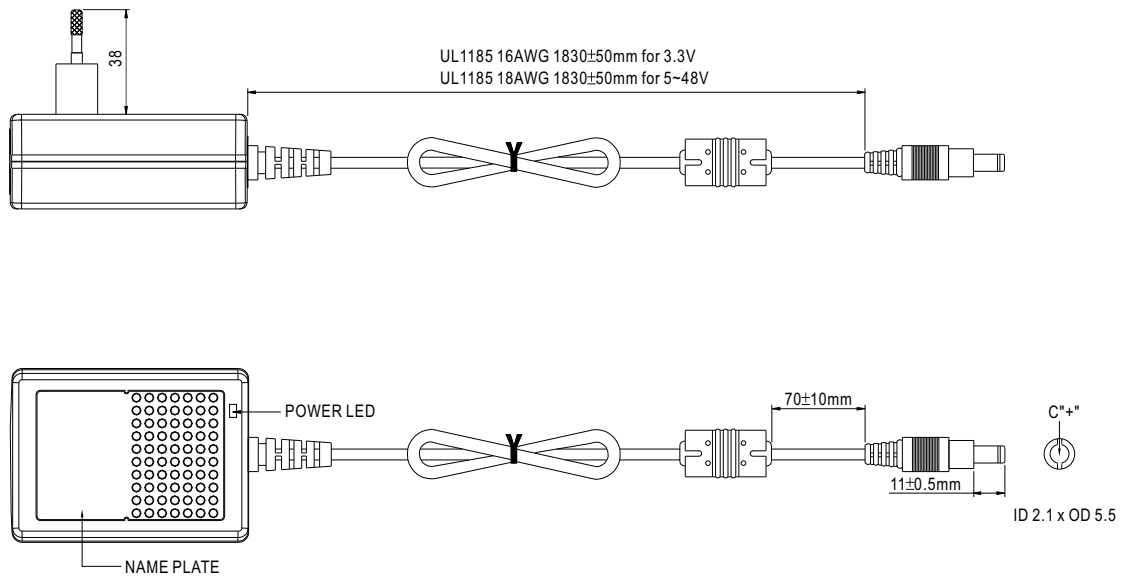


SPECIFICATION

SPECIFICATION											
ORDER NO.		ES18E03-P1J	ES18E05-P1J	ES18E07-P1J	ES18E09-P1J	ES18E12-P1J	ES18E15-P1J	ES18E18-P1J	ES18E24-P1J	ES18E28-P1J	ES18E48-P1J
OUTPUT	SAFETY MODEL NO.	ES18E03	ES18E05	ES18E07	ES18E09	ES18E12	ES18E15	ES18E18	ES18E24	ES18E28	ES18E48
	DC VOLTAGE Note.2	3.3V	5V	7.5V	9V	12V	15V	18V	24V	28V	48V
	RATED CURRENT	2.72A	3.0A	2.0A	2.0A	1.50A	1.20A	1.0A	0.75A	0.64A	0.375A
	CURRENT RANGE	0.3 ~ 2.72A	0.3 ~ 3.0A	0.3 ~ 2.0A	0.2 ~ 2.0A	0.15 ~ 1.50A	0.1 ~ 1.20A	0.1 ~ 1.0A	0.1 ~ 0.75A	0.06 ~ 0.64A	0.05 ~ 0.375A
	RATED POWER (max.)	9W	15W	15W	18W	18W	18W	18W	18W	18W	18W
	RIPPLE & NOISE (max.) Note.3	50mVp-p	50mVp-p	80mVp-p	80mVp-p	80mVp-p	100mVp-p	150mVp-p	180mVp-p	240mVp-p	240mVp-p
	VOLTAGE ADJ. RANGE	Fixed									
	VOLTAGE TOLERANCE Note.4	±5.0%	±5.0%	±5.0%	±5.0%	±3.0%	±3.0%	±3.0%	±2.0%	±2.0%	±2.0%
	LINE REGULATION Note.5	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%
	LOAD REGULATION Note.6	±5.0%	±5.0%	±5.0%	±5.0%	±3.0%	±3.0%	±3.0%	±2.0%	±2.0%	±2.0%
SETUP, RISE, HOLD UP TIME		300ms, 100ms, 16ms at full load									
INPUT	VOLTAGE RANGE	90 ~ 264VAC 135 ~ 370VDC									
	FREQUENCY RANGE	47 ~ 63Hz									
	EFFICIENCY (Typ.)	55%	70%	72%	72%	74%	77%	78%	80%	81%	82%
	AC CURRENT	0.5A / 100VAC									
	INRUSH CURRENT (max.)	40A / 230VAC									
	LEAKAGE CURRENT(max.)	0.25mA / 240VAC									
PROTECTION	OVERLOAD	110 ~ 200% rated output power					130 ~ 350% rated output power				
		Protection type : Hiccup mode, recovers automatically after fault condition is removed									
	OVER VOLTAGE	105 ~ 135% rated output voltage Protection type : Clamp by zener diode, output short									
ENVIRONMENT	WORKING TEMP.	0 ~ +50℃ (Refer to output load derating curve)									
	WORKING HUMIDITY	20% ~ 90% RH non-condensing									
	STORAGE TEMP., HUMIDITY	-20 ~ +85℃, 10 ~ 95% RH									
	TEMP. COEFFICIENT	±0.03% / °C (0 ~ 50℃)									
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes									
SAFETY & EMC (Note. 7)	SAFETY STANDARDS	TUV EN60950-1 approved									
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC									

Mechanical Specification

Unit:mm

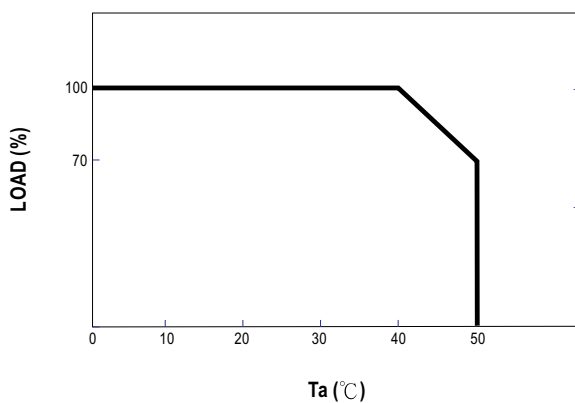


Plug Assignment

Standard plug: P1J (option)

P1J	
P/N	OUTPUT
CENTER	+

Derating Curve



Static Characteristics

