

12 V POWER SUPPLY - EU ADAPTER

PWMIC electrical design. For I.T.E. use only + RoHS conform.

Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz. Over load, over voltage & short protection.

Available in versions: W2E(EU), W2(USA), W3U(UK), W2A (Australia), W2K(Korea), W2C (China).

ORDER NUMBER:

91341481E



SPECIFICATION:

Operating Temperature	0-40 °C
Dimension	75 x 34 x 43 mm
Voltage DC [V]	12
Loading [A]	0-2.00
Tol. [%]	±5
OCP [A]	3.5-5.5
OVP max [V]	16
Efficiency [%]	>82
Max. Power [W]	24
Ripple & Noise [mV] p-p	120
EMC	2014/30/EU
LVD	2014/35/EU, EN 60950-1:2006+A11+A1+A12+A2
Connector UL Approved [mm]	2.1 x 5.5 x 11
Weight	N.W.: 150g / pc

INPUT	Voltage	(90 ~ 264)VAC
	Frequency	(47 ~ 63)Hz
	Current	1A rms@ AC low line input and DC output full load
	Inrush Surge Current (cold start)	40/60Amax. @ power supply cold start, ambient temperature 25°C @115Vac/230Vac nominal AC input.
	Leakage current	Leakage current <0.25 mA @ 240VAC input
PROTECTION	Over load	Fold back
	Over Voltage	Voltage limiting
	Short Circuit	Yes, Output to Ground, Auto recovery when fault has been removed. Short Current & Over Current can not exceed 8A max. after 1minute at nominal line input.
	Protection class	II.
	No Load Operation	Yes, to protect the power supply and system from damage
OTHERS	Set up time	2014/30/EU
	Hold-up Time	2014/35/EU, EN 60950-1:2006+A11+A1+A12+A2
	MTBF Qualification	2.1 x 5.5 x 11
	DC cable & connector	N.W.: 150g / pc
	Power Consumption	
	Input Fuse	
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
	Humidity	Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH non condensing
SAFETY	CE GS CB cULus FCC CCC KC SAA RCM	