

Country of Origin : China  
 Operating Temperature : 0 ÷ 40[°C]  
 Dimension : 55 x 28 x 42[mm]



Approvals / Marks :



EFFICIENCY LEVEL: IV

RoHS

### Features:

Available in Europe (W2E), USA(W2), UK(W3U), Australia (W2A) version.

Wide range Input (90 ~ 264)VAC / (47 ~ 63)Hz.

Overload, over voltage & short protection.

Output connector: standard: 2.1x5.5x11 or customer requirement.

For I.T.E. use only + RoHS conform.

### Specification:

		OUTPUT						
	Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Tolerance [%]	Max. Power [W]	Ripple & Noise [mV] p-p	Connector [mm]
CEC IV	SYS1196-0605-W2E	5	0	1.2	±5	6	1%	2.1x5.5x11
	SYS1196-0612-W2E	12	0	0.5	±5	6	1%	2.1x5.5x11
	SYS1196-0612-W2							
	SYS1196-0612-W3U							
	SYS1196-0612-W2A							
Wxx =W2E--Europe   W2--USA,Canada,China,Japan   W3U--UK   W2A--Australia								
OUTPUT	Set up time	3s max. @ AC low line Input & Output full load						
	Hold-up Time	10ms @ AC nominal Input and Output full load						
	MTBF Qualification	> 35K hours						
	DC cable & connector	Standard length of the cable 1,8m & It depends on customer requirements and upon specifications						
	Efficiency (Normal)	70% min. @ 240VAC input & Full load						
INPUT	Voltage	(90 ~ 264) VAC						
	Frequency	(47 ~ 63) Hz						
	Current	0.3A @ 230VAC						
	Inrush Current (cold start)	30Amax. @ at 240VAC input, with rated load and 25°C ambient						
	Leakage current	<0.25 mA @ 240VAC input						
PROTECTION	Over load	OCP	150% ~ 200% fold back					
	Over Voltage	OVP	120%-140% voltage limiting					
	Short Circuit	Yes, Output to Ground, Auto recovery when fault has been removed. Short Current & Over Current cannot exceed 8A max. after 1minute at nominal line input.						
	Protection class	II.						
	Dielectric Strength (Hi-pot)	HI-POT B / I/P-O/P (FG): 3KVAC / 10mA / 1 minute						
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C						
	Humidity	Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH non condensing						
<b>SAFETY</b>		CE   TUV/GS   CB						
EMC	EMI	EN55022 Class B / FCC part 15 sub part B Class B / EN61000-3-2,3						
	EMS	EN55024 / IEC61000-4,2,3,4,5,6,8,11						
WEIGHT	1pc	N.W.: 95g /pc   G.W.: 110g / pc						
PACKING	Box	0.48 x 0.26 x 0.44 [m]						
		72pcs / 1box						
		G.W.: 9.7 kg/box						