

Country of Origin : China

Efficiency level (ErP) : VI

GREEN MODE RoHS



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1001-0303-W2E	3.3	0~1	3.3	200	2.1x5.5x11

Features:

Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EM/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT OUTPUT	Voltage	90-264VAC
	Current	0.5A max At 100VAC & 240VAC@full load
	Inrush Current	30/40A max At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min At AC nomind input @ output full load
	Turn delay	3000mS max. At AC low line input @ output full load
	Ripple noise	200mV
	Burn-in	220VAC 100% Load (Ref) 2hours & 40°C +/- 5°C
PROTECTION	Over current Short protection	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 0.68/4.7/10 Ω resistance fuse
	Protection class	Class II
SAFETY	CE EMC	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	TUV/GS CE CB EAC
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	In 264VAC input 0.25mA max.
ENVIRONMENTAL	Temperature	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	MTBF	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	61±3.5 g
	Dimension	64x27x76 mm
	Packing	100 pcs 1 box

22.07.2025