

Country of Origin : China
 Operating Temperature : 0 ÷ 40[°C]
 Dimension : 64 x 30 x 45[mm]



RoHS

Approvals / Marks :



Features:

- Wall-mount power supply, single output
- Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz
- Overload, over voltage & short protection
- RoHS compliance

Specification:

		OUTPUT							
	Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Line/Road regulation [%]	Hold up time [ms]	Max. Power [W]	Ripple & Noise [mV] p-p	Connector [mm]
	SYS 1381-1005-W2E	5	0	2	±5	8	10	130	2.1x5.5x11
	SYS 1381-0606-W2E	6	0	1	±5	10	6	120	2.1x5.5x10
	SYS 1381-0808-W2E	7.5	0	1.07	±5	8	8	130	2.1x5.5x11
	SYS 1381-0909-W2E	9	0	1	±5	8	9	130	2.1x5.5x11
	SYS 1381-1212-W2E	12	0	1	±5	8	12	180	2.1x5.5x11
OUTPUT	Turn on delay	5000 ms max							
	Hold up time	10ms min At AC nominal input@ output full load (1 half cycle)							
	Efficiency (Normal)	>70% @ 240VAC input & Full load							
INPUT	Voltage	(90 ~ 264) VAC							
	Frequency	(47 ~ 63) Hz							
	Current	0.5A rms @ any input voltage and rated. DC output rated load							
	Inrush Current (cold start)	60Amax. @ 264Vac input. Cold start at 240Vac input, with rated load and 25°C ambient							
	Leakage current	0.25 mA Max. At 240Vac input							
	Power consumption	0.3W rms max. At AC nominal input@output min load							
PROTECTION	Over Current	The power supply will be auto recovered when over current faults remove. >>Fold back<<							
	Over Voltage	The power supply will not be auto recovered when faults remove >>Voltage limit<<							
	Short Circuit	The power supply will be auto recovered when short circuit faults remove. An output short circuit is defined as any output impedance of less than 0.1 Ω.							
	Protection class	II.							
OTHERS	Dielectric Strength(Hi-pot)	Primary to Secondary: 3000VAC / 10mA / 60s							
	M.T.B.F	35K h							
	Cable length	1370mm (4.5feet) or customer requirements, 2wires.							
	Input protection	1A Fuse, The power supply shall be protected against power line surges and any abnormal condition.							
	Temperature coefficient:	< ±0.5% / °C							
Environment	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C							
	Humidity	Operating:8% ~ 90% RH / Storage: 5% ~ 95% RH non condensing							
SAFETY		CE TUV/GS CB							
	EMC	Meet EN55022 class B, Fcc part 15 Sub part B class B.							
		EN60950-1:2006 LVD2006/95/EC IEC 60950-1:2001							
WEIGHT	1pc	N.W.: 85g/pc G.W.: 100g/pc							
PACKING	Box	0.48(L) x 0.44(W) x 0.26(H) [m]							
		80pcs / 1box							
		G.W.: 10 kg/box							