



Country of Origin : China

Operating Temperature : 0 ~ 40 [°C]

Dimension : 175 x 72 x 42 [mm]

Efficiency level (ErP) : 

Approvals / Marks : 

GREEN MODE



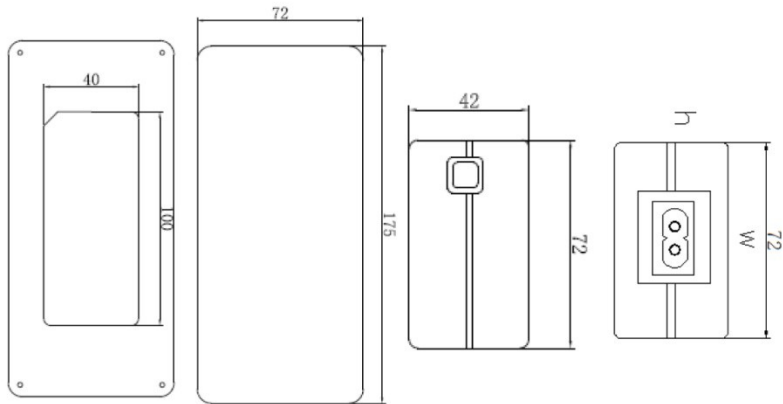
Features:

Overload, over voltage & short protection. For I.T.E. use only + RoHS conform. Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz.
 Desktop power supply, single output.

Specification:

		OUTPUT									
	Model	Voltage DC [V]	Loading [A]	Tol. [%]	OCV [A]	OVP [V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV] p-p	Connector UL approval [mm]	
ErP V.	YJXX-12012-T2	12	0~10	±5	-	-	>87	120	150	2.1x5.5x11	
(*) – will be provide with the specify model											
OUTPUT	Turn on delay	3000 ms max @ AC low line input@output full load									
	Rise time	40 MS Max.at 100Vac input and output Max load.									
	Hold up time	5ms min @ AC nominal input@ output full load (> half cycle)									
	Efficiency (Normal)	>87 Meet ErP V.									
INPUT	Voltage	(90 ~ 264)VAC									
	Frequency	(47 ~ 63) Hz									
	Current	2A rms @ AC low line input and DC output full load									
	Inrush Surge Current (cold start)	80A max @ power supply cold start, ambient temperature 25°C @ 230Vac nominal AC input.									
	Leakage current	0,25 mA Max.									
	Power consumption	< 0.5W rms max. At AC nominal input @ output min load									
PROTECTION	Over Current /Short protection	The power supply will be auto recovered when over current faults remove./ The power supply will be auto recovered when short circuit faults remove. Output current achieve over current protection point.will auto protection without output. Be capable of auto-recovery function									
	Over Voltage	-									
	Input protection	-									
	No load protection	YES									
	Protection class	II									
OTHERS	Dielectric Strength (Hi-pot)	Primary to secondary,3000Vac/5mA/3s. Primary to Case,3000Vac/5mA/3s.									
	M.T.B.F	-									
	Power Factor	Input:100~240Vac≥0.9									
	Line / Road regulation	±1%/±5%									
	Cable length / type	1500mm (5feet) round cable or depends on customer requirements									
	PLD (power line disturbance)	-									
	Cooling method	By natural air									
	Housing matherial	-									
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-10 ~ 80)°C									
	Humidity	Operating: 5% ~ 90% RH / Storage: 5% ~ 95% RH non condensing									
SAFETY		CE EN 60950-1 : 2006 + A11 : 2009									
EMC	EMI	EN 55022 Class B EN 61000-3-2 (2006) + A1 + A2:2009/EN 61000-3-3 (1995) + A1:2001 + A2:2005									
	EMS	EN55024(1998)+A1(2001)+A2(2003)									
WEIGHT	1pc	N.W.: 0,579kg / pc G.W.: 0,629kg / pc 0.425(L) x 0.420(W) x 0.200(H) [m]									
PACKING	Box	20 pcs / 1box									
		G.W.: 13kg/box									

Mechanical case specification:



Cable specification:

