



Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 64 x 35 x 27 [mm]
 Efficiency level (ErP) : 
 Approvals / Marks : 



Features:

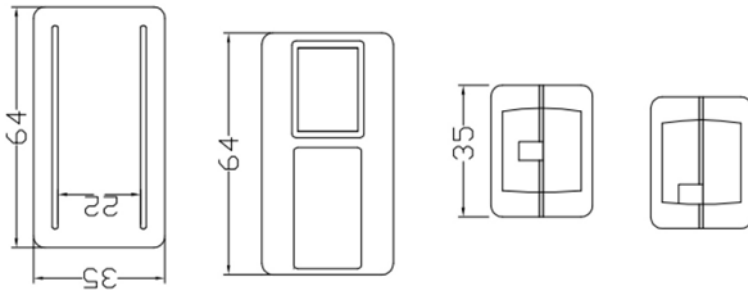
High efficiency & low power consumption, Light Weight & Compact
 Wall-mount power supply, single output. | Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz.
 Overload, over voltage & short protection.
 For I.T.E. use only + RoHS conform.

Specification:

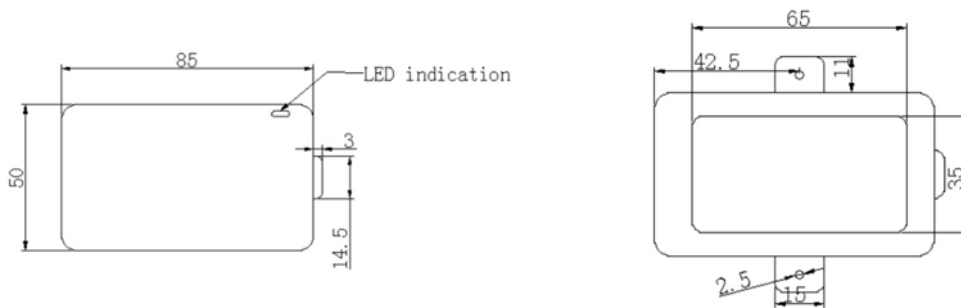
	Model	Voltage DC [V]	Loading [A]	Hold up time [ms]	Line/Road regulation [%]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV] p-p	Connector [mm]
ErP V	YJXX-0305-F2E	5	0~0.6	5	±3 / ±5	>64%	3	<100	2.1x5.5x11
	YJXX-0505-F2E	5	0~1.0	-	±3 / ±5	-	5	-	Per request
	YJXX-1005-F2E	5	0~2.0	-	±3 / ±5	-	10	-	Per request
	YJXX-1212-F2E	12	0~1	5	±3 / ±5	>75	12	<150	2.1x5.5x11
	YJXX-2412-F2E	12	0~2	8	±2 / ±5	>82.1	24	<120	Per request
OEM Production	Technical data: Uout= 3~36Vdc ; Pout= max 24W								
OUTPUT	Turn on delay	3000 ms max @ 100VAC input @output full load							
	Hold up time	Above spec in table min.at 115Vac input and output Max.Load.							
	Efficiency (Normal)	EuP and energy Compliance: CEC Level V Requirement							
	Rise time	40ms (3W) 20 ms max.at 115Vac input and output Max load							
	Burn in test	Full load 4 Hours							
	Standby power	0.5W max.							
INPUT	Voltage	(90 ~ 264)VAC							
	Frequency	(47 ~ 63) Hz							
	Current	0.1A(3W) 0.3A(12W) 0.7Amax(24W) @ any input voltage and rated, DC output rated load.							
	Inrush Surge Current (cold start)	40A(12W) 40A (24W) max @ Cold start at 240Vac input, with rated load and 25°C ambient.							
	Leakage current	0.25 mA Max.							
	Power consumption	0.3W rms max. At AC nominal input@output min load							
PROTECTION	Over Current /Short circuit 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.							
	Over Voltage	Yes							
	No load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.							
	Protection class	II.							
OTHERS	Dielectric Strength (Hi-pot)	Primary to Secondary: 3000VAC / 5mA / 3s [24W] Primary to secondary,3000Vac/5mA/60s Primary to Case,3000Vac/5mA/60s ---- for model [12W]							
	Cable length	DC --- 1500mm ± 50 mm (4feet) 2 wires cable 22AWG*2C UL 2468 or depends on customer requirements AC --- 500mm ± 50 mm VDE, 2x0.5mm2							
	Cooling method	By natural air							
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-10 ~ 80)°C							
	Humidity	5%(0°C)~90%(40°C)RH,72Hrs,Full load, Normal operating.							
SAFETY	CE								
	EMC	2004/108/EC (EN61000-3-2,3 EN 55022:2006+A1:2007, EN 55024:1998+A1:2001 + A2:2003)							
	EMI	Meet the limits EN55022 class B rules EN 60950-1:2006+A11:2009							
	1pc	N.W.: 105g / pc G.W.: 121g / pc							
		0.45(L) x 0.28(W) x 0.31(H) [m]							
PACKING	Box	100 pcs / 1box G.W.: 12.5 kg/box							

Mechanical case specification:

1) 3W, 5W, 10, 12W version



2) 24W version



Cable specification:

