RoHS

GREEN MODE

Country of Origin : China 0~40 [°C] Operating Temperature :

Dimension : 72.5 x 34 x 45 [mm]

Efficiency level (ErP): Approvals / Marks :











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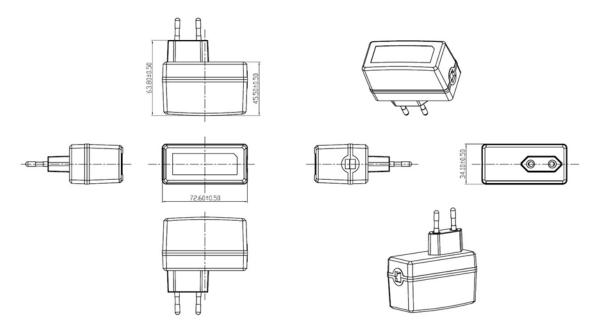




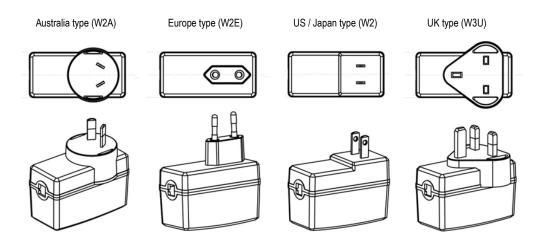
Wall-mount power supply, single output.								PSU housing ready for use in country :				
Overload, over voltage & short protection.						USA, CN	Jap. (type \	N2)	Europe (t	Europe (type W2E)		
For I.T.E. use only + RoHS conform.						Australia	(type W2A)		Korea (ty	Korea (type W2K)		
Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz.						UK (type W3U)						
Model	Voltage DC [V]	Min. Load [A]	Max. Load [A]	Total regul. [%]	OCP [A]	max	Max. Power [W]	Eff. [%]	Ripple & Noise [mV] p-p	Connector UL approval [mm]		
SYS1449-1505-W2E	5	0	3	±5	3.4~7.		15	>76	200	2.1x5.5x11		
SYS1449-1505-W2E	5	0	3	±5	3.4~7.	0 9	15	>76	200	0.7x2.35x11-L		
SYS1449-2005-W2E	5	0	4	±5	4.4~8.	0 9	20	>78	200	2.1x5.5x11		
This model is certified for upon m	odels only. Ud	out=5V / Po	ut=15W or	20W								
Turn on delay	5000 ms max @ AC low line input@output full load											
Hold up time	8ms min @ AC nominal input@ output full load (> half cycle)											
Efficiency (Normal)	Minimum average efficiency in active mode											
Transient response (dv,	1.2 dv max At AC nominal input loading from 50% load to max load or peak load.											
Overshoot / Undershoot (δV , δT)	more information will be provide on request											
Burn in test	Full load 2 Hours											
Voltage	(90 ~ 264)VAC											
Frequency	(47 ~ 63) Hz											
Current	0.5A rms @ AC low line input and DC output full load											
Inrush Surge Current (cold start)	60A max @ At power supply cold start, ambient temperature 25°C @230Vac nominal AC input. 0.25 mA Max. <0.3W rms max. At AC nominal input@output min load											
Leakage current												
Power consumption												
Over Current / Short protection (OCP)	The power supply will self-protect any output to ground, And auto recovery when abnormal circuit faults remove. An output short circuit is defined as any output impedance of less than 0.1 ohms. Short current and over current can not exceed 8A max after 1 min. at nominal line input.											
Over Voltage (OVP)	The power supply will not be auto recovered when faults remove >>Voltage limit<<											
Input protection	1A Fuse - The power supply shall be protected against power line surges and any abnormal condition. The power supply is provided with no load operation to prevent the power supply and system from damage.											
No load protection												
Protection class	II.											
-	-											
Dielectric Strength (Hi-pot)	Primary to Secondary: 3000VAC / 10mA / 60s											
M.T.B.F	50K hours full rated load operation at 40 °C, according to the MIL-HDBK-217F. 1500mm (5feet) round cable, 1185#18*1C+SHIELD or depends on customer requirements											
Cable length and type												
PLD (power line disturbance)	LINE POWER SURGE LINE VOLTAGE SAG – more information will be provide on request											
Cooling method	By natural air											
Housing material	PC or PPO											
Temperature coefficient:	< ±0.5% / °	0										
Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C											
Humidity	Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH non condensing											
	CE TUV	GS CB	FCC	cULus I	PSE							
EMC		•										
	EN 60950-1:2006+A11 LVD2006/95/EC IEC 60950-1:2005											
1pc	N.W.: 139g / pc G.W.: 155g / pc											
WEIGHT 1pc			0.38(L) x 0.44(W) x 0.23(H) [m]									
	1	•										
Box	80 pcs / 1bo	X										
	& short protection. HS conform. 264) VAC / (47 ~ 63) Hz. Model SYS1449-1505-W2E SYS1449-1505-W2E SYS1449-2005-W2E This model is certified for upon m Turn on delay Hold up time Efficiency (Normal) Transient response (dv, tmax) Overshoot / Undershoot (6V, 5T) Burn in test Voltage Frequency Current Inrush Surge Current (cold start) Leakage current Power consumption Over Current / Short protection (OCP) Over Voltage (OVP) Input protection No load protection Protection class - Dielectric Strength (Hi-pot) M.T.B.F Cable length and type PLD (power line disturbance) Cooling method Housing material Temperature Humidity EMC	& short protection. HS conform. 264) VAC / (47 ~ 63) Hz. Model Model Voltage DC [V] SYS1449-1505-W2E SYS1449-1505-W2E This model is certified for upon models only. Uc Turn on delay Hold up time Efficiency (Normal) Transient response (dv, tmax) 12ms t max i Overshoot / Undershoot (8V, 8T) Burn in test Voltage (90 ~ 264)V/ Frequency (47 ~ 63) Hz Current 0.5A rms @ Inrush Surge Current (cold start) Over Current / Short protection (OCP) An output sh An output sh An output sh An output sh An awa after Over Voltage (OVP) Input protection (OCP) Input protection Protection class II. - Dielectric Strength (Hi-pot) Primary to S M.T.B.F Cable length and type 1500mm (5fe PLD (power line disturbance) LINE POWE Cooling method By natural ai Housing material PC or PPO Temperature Operating: (C Humidity Operating: (C EN 609:50-1: 1pc M.W.: 139g / EMC Meet EN550 EN 609:50-1: 1pc	& short protection. HS conform. 264) VAC / (47 ~ 63) Hz. Voltage DC Load [V] [A] SYS1449-1505-W2E 5 0 SYS1449-2005-W2E 5 0 This model is certified for upon models only. Uout=5V / Pc SYS1449-2005-W2E 5 0 This model is certified for upon models only. Uout=5V / Pc SYS1449-2005-W2E 5 0 Turn on delay 5000 ms max @ AC Ic Minimum average efficiency (Normal) Minimum average efficiency (Normal) 12ms t max Dynamic ris More information will be SWS 12ms t max Dynamic ris More informati	& short protection. HS conform. 264) VAC / (47 ~ 63) Hz. Model DC	As short protection. As As As Chominal input (acid short). As As As As Chominal input (acid short). Burn in test. Full load 2 Hours. As As As Chominal input and DC output full load. As As As As Chominal input and DC output full load. As As As As Chominal input and DC output full load. As As As As Chominal input and DC output full load. As As As As Chominal input (acid short). As As As As As Chominal input (acid short). As As As As As Chominal input (acid short). As As As As feer fimin. At norminal line input. As As As As feer fimin. At norminal line input. As In as As feer fimin. At norminal line input. As In as As feer fimin. At norminal line input. As In as As feer fimin. At norminal line input. As In as As feer fimin. At norminal line input. As As feer fimin. At norminal line input. As As feer fimin. At norminal line input. As In as As feer fimin. At norminal line input. As In as As feer fimin. At norminal line input. As As As As feer fimin. At norminal line input. As As As As feer fimin. At norminal line input. As as As feer fimin. At norminal line input. As as As feer fimin.	As short protection. As Sys1449-1505-W2E Model Voltage DC Load [V] [A] [A] [A] [A] SYS1449-1505-W2E 5 0 3 ±5 3.4-7. SYS1449-2005-W2E 5 0 4 ±5 4.4-8. This model is certified for upon models only. Uout=5V / Pout=15W or 20W Turn on delay Hold up time Briss min @ AC nominal input@ output full load (> half of the company of the	A short protection. WSA, CN, CN, CN COORDING. Wodel Voltage Min. DC Load Load Load regul. [A] [Y6] SYS1449-1505-W2E 5 0 3 ±5 3.4-7.0 9 SYS1449-1505-W2E 5 0 3 ±5 3.4-7.0 9 SYS1449-1505-W2E 5 0 4 ±5 4.4-8.0 9 This model is certified for upon models only. Uout=5V / Pout=15W or 20W Turn on delay Hold up time Bras min @ AC nominal input@ output full load (> half cycle) Efficiency (Normal) Minimum average efficiency in active mode Transient response (dv., transient response (dv.) transient response (dv.) transient response (dv.) transient re	Section Sect	USA, CN, Jap. (type W2) Australia (type W2A) UK (type W2A) UK (type W2A) UK (type W2A) UK (type W3A) UK (type W3	Section Sect		



Mechanical case specification:



Mechanical specification (country housing):



Cable specification:

1185#18*1C+shield / 5FT (1500mm)

