

Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 169 x 61 x 39 [mm]
 Efficiency level (ErP) : VI



Approvals / Marks :



Specifications

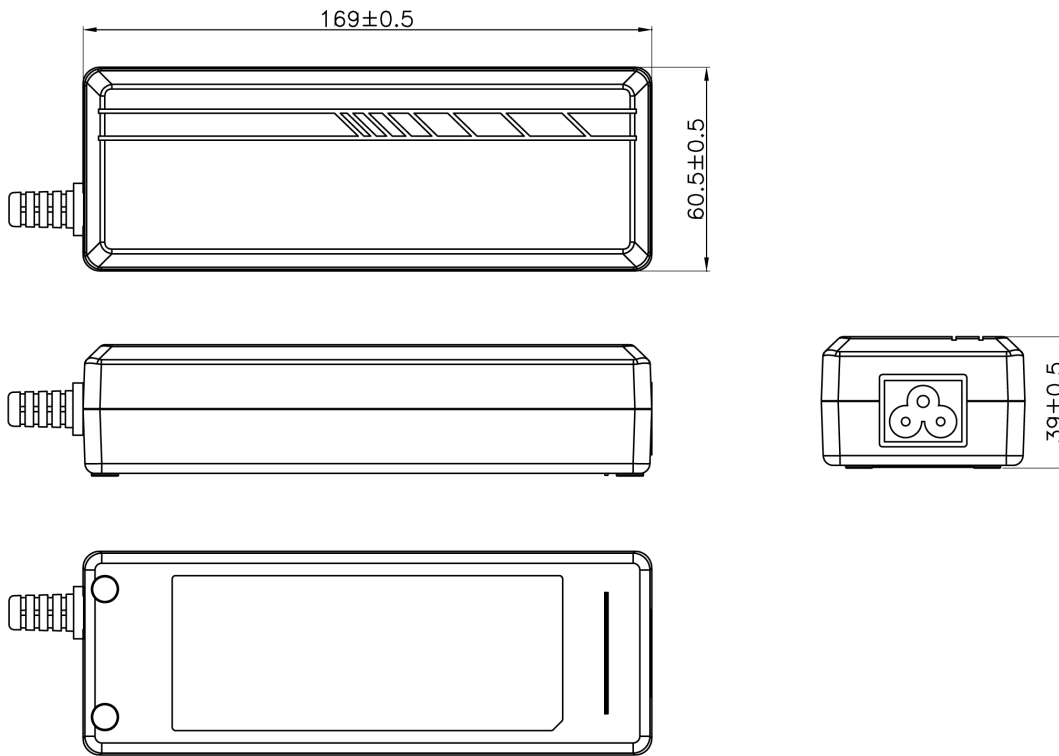
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1576-12012-M3	12	0~10.0	120	200	2.1x5.5x11
SYS1576-12015-M3	15	0~8.0	120	200	2.1x5.5x11
SYS1576-12018-M3	18	0~6.66	120	200	2.1x5.5x11
SYS1576-12019-M3	19	0~6.31	120	200	2.1x5.5x11
SYS1576-12020-M3	20	0~6.0	120	200	2.1x5.5x11
SYS1576-12024-M3	24	0~5.0	120	240	2.1x5.5x11
SYS1576-13036-M3	36	0~3.6	130	360	2.1x5.5x11
SYS1576-13048-M3	48	0~2.7	130	480	2.1x5.5x11
SYS1576-13054-M3	54	0~2.4	130	540	2.1x5.5x11

Features:

Available in inlet version: C5 (M3)
 Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
 Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

OUTPUT		CE	
Turn delay	7000ms max@AC low line input@output full load	EMC	2014/30/EU
Hold up time	5ms min@AC nominal input@output full load (>half cycle)	LVD	2014/35/EU
Efficiency (Normal)	Meet CEC,DOE,ERP,MEPS Level VI@115v/60HZ,230V/50HZ	SAFETY	
Transient response (dv,tmax)	1.2V dv max At AC nominal input loading from 20%load to 80% load Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slew rate of 0.5A/us	UL GS CB CE FCC SAA RCM T-licence	
Power out.Limit	Peak 150w	OTHERS	
Burn in limit	Full load 2 Hours	Dielectric Strength (Hi-pot)	Primary to Secondary:1500VAC 10mA/60S
Power consumption	Less than 0.21W ms max. At AC nominal input@output min load	M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR-332
INPUT		Cable Length	1500mm (5 feet) standard cable or as required
Voltage	(90~264)VAC	PLD (power line disturbance)	Line power surge Line voltage SAG-more info on request
Frequency	(47~63)hz	Cooling method	Natural Convection Cooling
Current	4A rms@AC low line input and DC output full load	Housing material	PC or PPO
Inrush Surge Current (cold start)	120A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input	Temperature coefficient:	< ±0.5% / °C
leakage current	3.5mA max	ENVIRONMENT	
PROTECTION		Temperature	Operating: 0~40°C / Storage: -20~85°C
Over current/ Short protection	The power supply will self-protect any output to ground & auto recovery when abnormal circuit faults remove. An output short circuit is defined as any output impedance less than 0.1 ohms.	Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
Over Voltage	The power supply will be auto recovered when faults remove	WEIGHT	
Input protection	F1:6.3A 250V Fuse The power supply shall be protected against power line surges and any abnormal condition	NW: 680 g/pc (estimated)	
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.	GW: 19 kg/box (estimated)	
Protection class	I, (ITU-T K.21 Surge 6KV on request)	PACKING	
		25 pcs/1 box	

Mechanical case specification:



Cable specification:

for models with Voltage 12V-15V
1185#14*1C+SHIELD|1500mm

for models with Voltage 18V-54V
1185#16*1C+SHIELD|1500mm

