

Country of Origin : China

Efficiency level (ErP) : VI



GREEN MODE **RoHS**



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

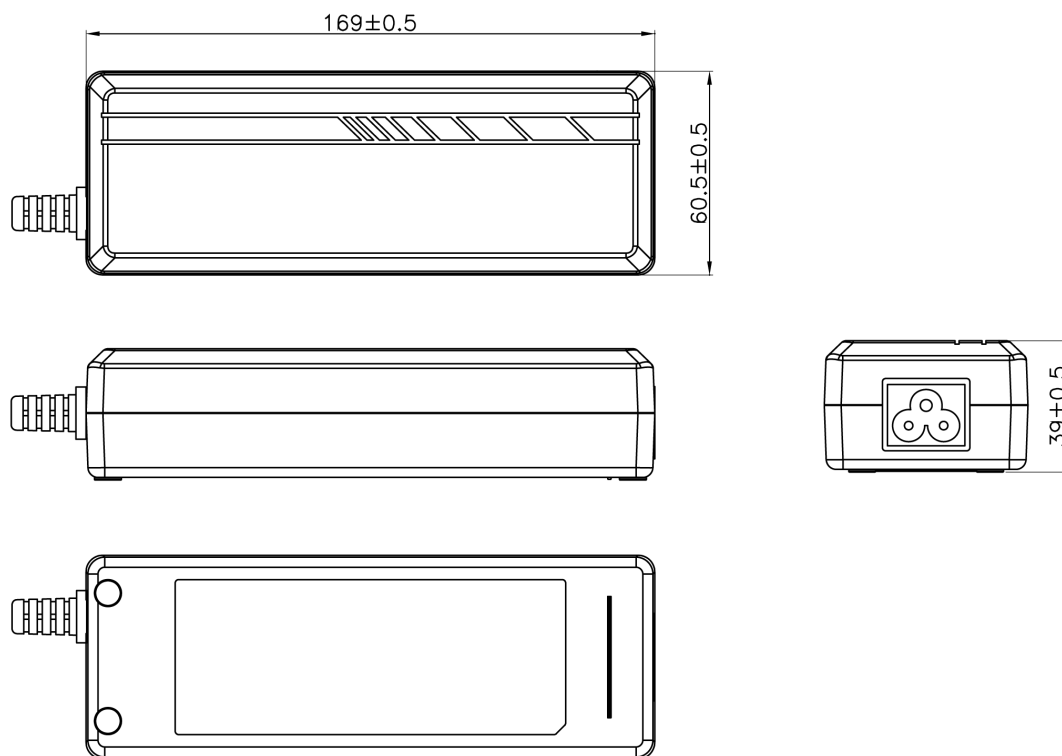
Features:

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

INPUT OUTPUT	Voltage	100-240VAC
	Current	4.0A rms max At AC low line input and DC output full load
	Inrush Current	120A max At 115V or 230Vac nominal AC input
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	5mS min At AC nominal input @ output full load
	Turn delay	7000 ms max At AC low line input@output full load
	Ripple/noise	200mV
	Burn-in	2 Hour Full Load
PROTECTION	Over current Short protection	Fold back Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	6.3A/250V Fuse The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class I
SAFETY	CE EMC	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB CE FCC cULus SAA RCM PSB UKCA
	Dielectric Strength (Hi-pot)	IEC 320 3pin primary to secondary (FG) 1500Vac 10mA 1min
	Leakage current	3.5 mA max.
ENVIRONMENTAL	Temperature	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	MTBF	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	680g
	Dimension	169x61x39 mm
	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

