

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]
SYS1680-A312	12	0~10.83	130	200	2.1x5.5x11
SYS1680-A315	15	0~8.66	130	200	2.1x5.5x11
SYS1680-A419	19	0~7.36	140	200	2.1x5.5x11
SYS1680-A424	24	0~5.83	140	240	2.1x5.5x11
SYS1680-A448	48	0~2.91	140	480	2.1x5.5x11
SYS1680-A454	54	0~2.59	140	540	2.1x5.5x11

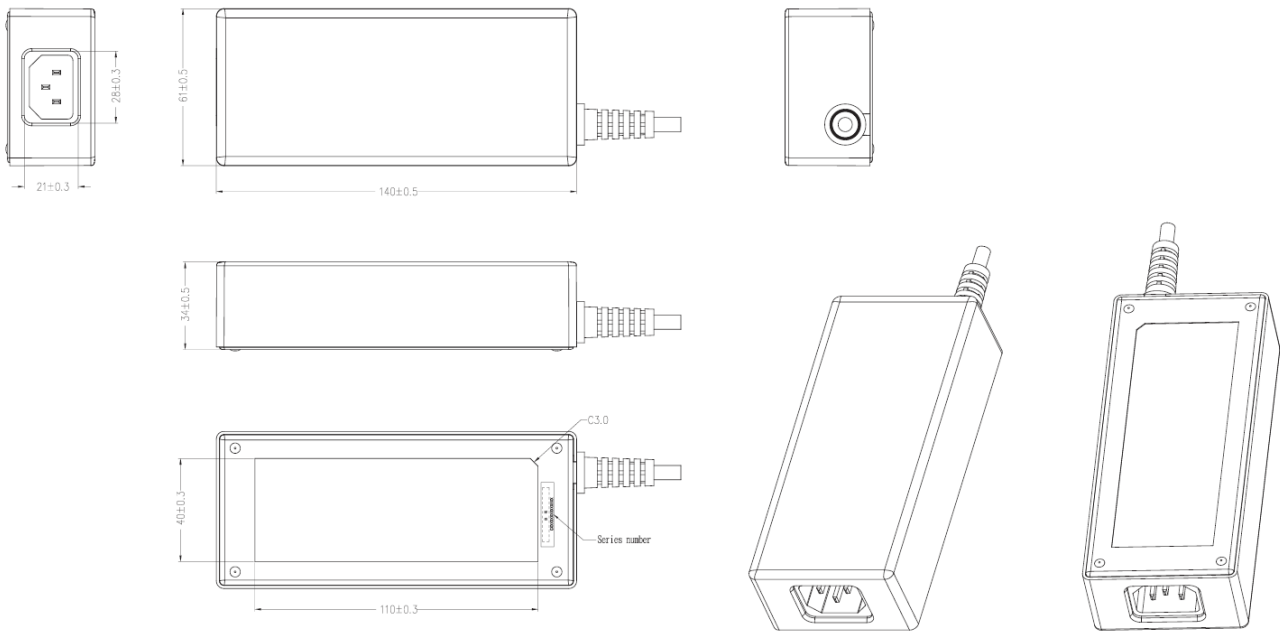
Features:

Available in inlet version: C7 (T3)

 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	90-264VAC
	Current	2.5A rms max At AC low line input and DC output full load
	Inrush Current	100A max At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	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 nomind input @ output full load
	Turn delay	3000mS max. 3S max on the condition that input volotage 230V, full load
	Ripple noise	480mV
Burn-in	2 Hour Full Load	
PROTECTION	Over current/Short protection	Fold back
	Over Voltage	Latch off
	Input protection	5A/250V Fuse
	Protection class	Class I
SAFETY	CE EMC	2014/30/EU
	CE LVD	2014/35/EU IEC 62368-1
	Safety approvals	CB CE FCC UL UKCA
	Dielectric Strength (Hi-pot)	IEC 320 3pin primary to secondary (FG) 2500Vdc 10mA 1min for type test, 2 second for production.
	Leakage current	3.5 mA max
ENVIRONMENTAL	Temperature	Operating: 0~40°C / Storage: -40~80°C
	Humidity	Operating: 10%~90%RH / Storage: 5%~95% RH non condensing
	Cooling	Natural Convection Cooling
OTHER	MTBF	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	450g
	Dimension	140x61x34 mm
	Packing	25 pcs 1 box

Mechanical case specification:



Cable specification:

