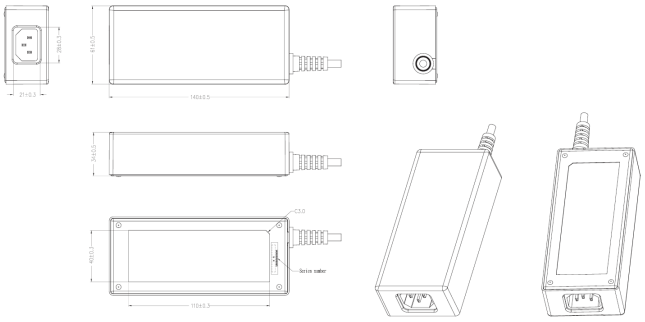
Sunny Desktop SYS1680-T3 series 140W

Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

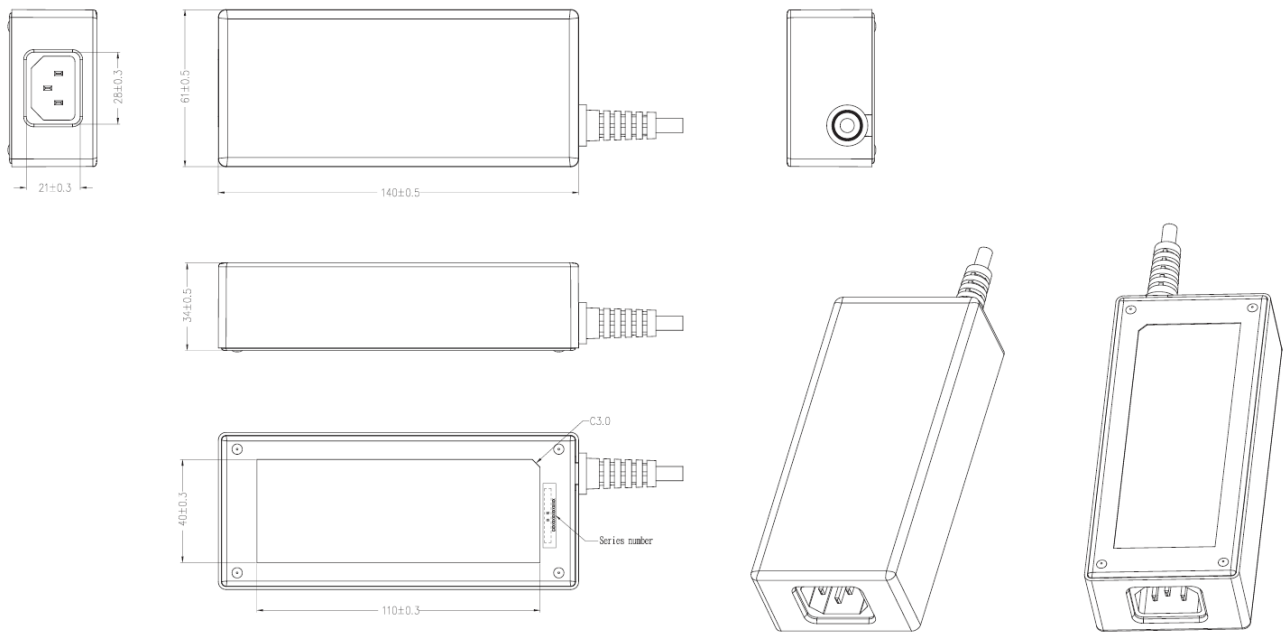
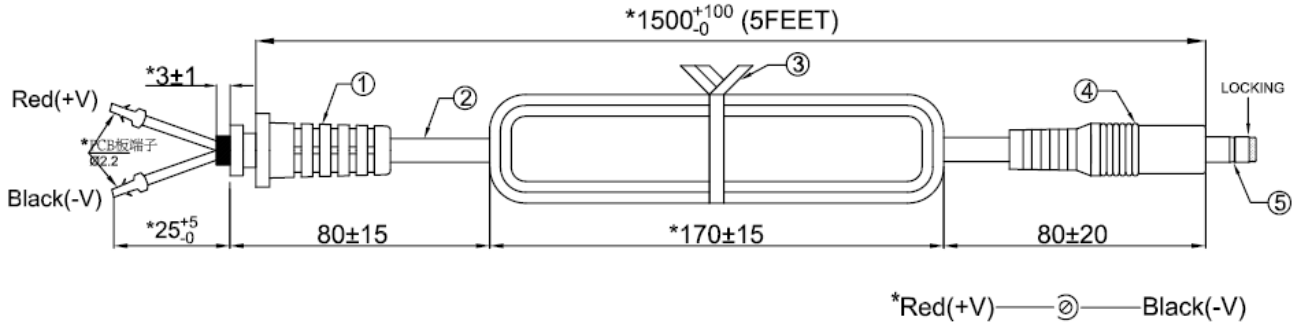
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1680-A312	**12**	**0~10.83**	**130**	**200**	**2.1x5.5x11**
SYS1680-A315	**15**	**0~8.66**	**130**	**200**	**2.1x5.5x11**
SYS1680-A419	**19**	**0~7.36**	**140**	**200**	**2.1x5.5x11**
SYS1680-A424	**24**	**0~5.83**	**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: