

Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 168 x 66 x 39 [mm]
 Suitable power cable : IEC320-C13
 Efficiency level (ErP) : VI



Approvals / Marks :



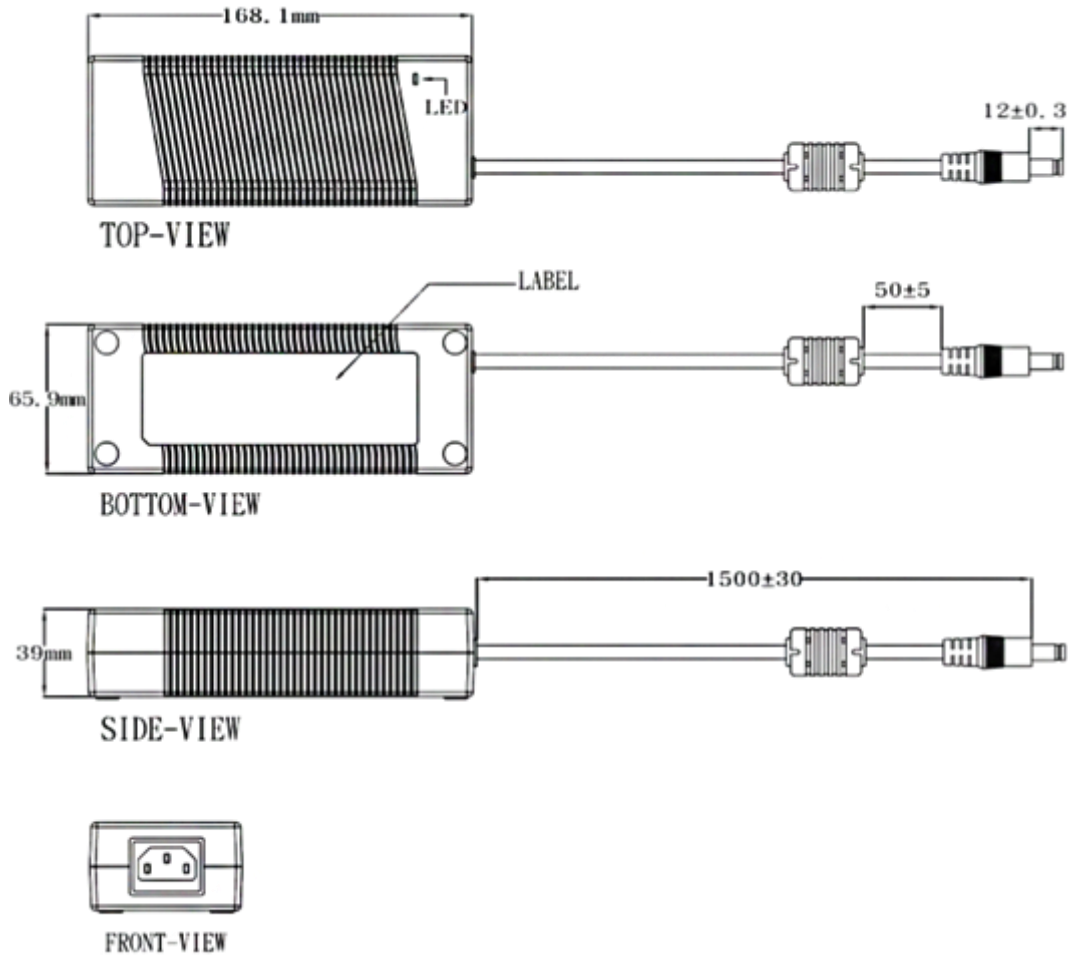
Features:

Regulated Output with Low Ripple Noise | Universal range 100 - 240VAC / 50~63Hz
 Meet CEC, Energy Star & ERP Regulations No Load Power Consumption Less Than 0.5W
 Over Voltage, Short Circuit & Over Current Protection
 Leakage Current less than 3.5mA
 I.T.E. Power Supply + RoHS conform.

Specification:

	Model	Voltage DC [V]	Loading [A]	Tolerance [%]	Max. Power [W]	Ripple & Noise [mV] p-p	Connector Barrel Type [mm]
	DRST-10812-T3	12	0~9.0	±5	108	-	2.1x5.5x11
	DRST-12015-T3	15	0~5.0	±5	120	-	2.1x5.5x11
	DRST-12016-T3	16	0~7.5	±5	120	-	2.1x5.5x11
	DRST-12018-T3	18	0~6.6	±5	120	-	2.1x5.5x11
	DRST-12019-T3	19	0~6.3	±5	120	-	2.1x5.5x11
	DRST-12020-T3	20	0~6.0	±5	120	-	2.1x5.5x11
	DRST-12024-T3	24	0~5.0	±5	120	-	2.1x5.5x11
	DRST-12030-T3	30	0~4.0	±5	120	-	2.1x5.5x11
	DRST-12048-T3	48	0~2.5	±5	120	-	2.1x5.5x11
	DRST-12056-T3	56	0~2.15	±5	120	-	2.1x5.5x11
INPUT	Voltage	(100 ~ 240) VAC					
	Frequency	(50 ~ 60) Hz					
	Current (rms max)	1.6 A max.					
	Protection	Internal Primary Current Fuse, Inrush Limiting					
	Load Regulation	± 5 % (typical)					
OUTPUT	Ripple	1 % ~ 2 % V p-p max. for output voltage at full load					
	Transient Response	0.5 ms for 50 % load change typical					
	Leakage Current	0.25 mA max.					
	Protection	Short circuit Protection • Over Voltage Protection • Over Current Protection					
	OTHERS	Cooling	Convection				
Efficiency		DoE Level VI • Energy Star • ErP Stage 2 • NRCAN & GEMS Level VI Certified					
Holdup Time		10 ms at full load					
Dielectric Withstand		AC 3000 V Primary – Secondary					
MTBF		300,000 calculated hours at 25 °C by telcordia SR-332					
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 80)°C					
	Humidity	Operating: 20% ~ 80% RH / Storage: 10% ~ 90% RH non condensing					
CONNECTION	Output	Plug: standard 5.5 x 2.1 x 11mm (spring loaded center) or customer requirement / Cable: 180cm (6ft.)					
	Input	IEC320-C6 / IEC320-C8 / IEC320-C14 available					
SAFETY	CB cULus FCC RCM CE PSE BSMI						
	EMI	EN 55022 Class B EN 61000-3-2, -3					
	EMS	Compliance to IEC 61000-1-2, -3, -4, -5, -6, -8, -11					
WEIGHT		N.W.: 590g /pc					
		0.42 x 0.35 x 0.24 [m]					
PACKING	Box	24pcs / 1box					
		G.W.: 16.3 kg/box					

Mechanical case and cable specification:



**Cable Type : Black UL1185 AWG16
(Wire + Plug)**

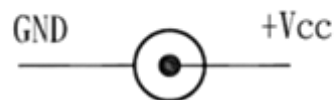
**Plug : $\phi 5.5 \times \phi 2.1 \times 12$ mm
(Cannelure)**

Cable Length : 1500mm

Case Dimension : 168.1mm(L)*65.9mm(W)*39mm(H)

Material Flammability : UL 94V-0

External Apperance : As drawing below (Scale → mm)



Output Cable Plug Pin Assignment

