


Country of Origin : China
 Operating Temperature : 0 ÷ 40 [°C]
 Dimension : 174 x 73.5 x 42 [mm]

GREEN MODE

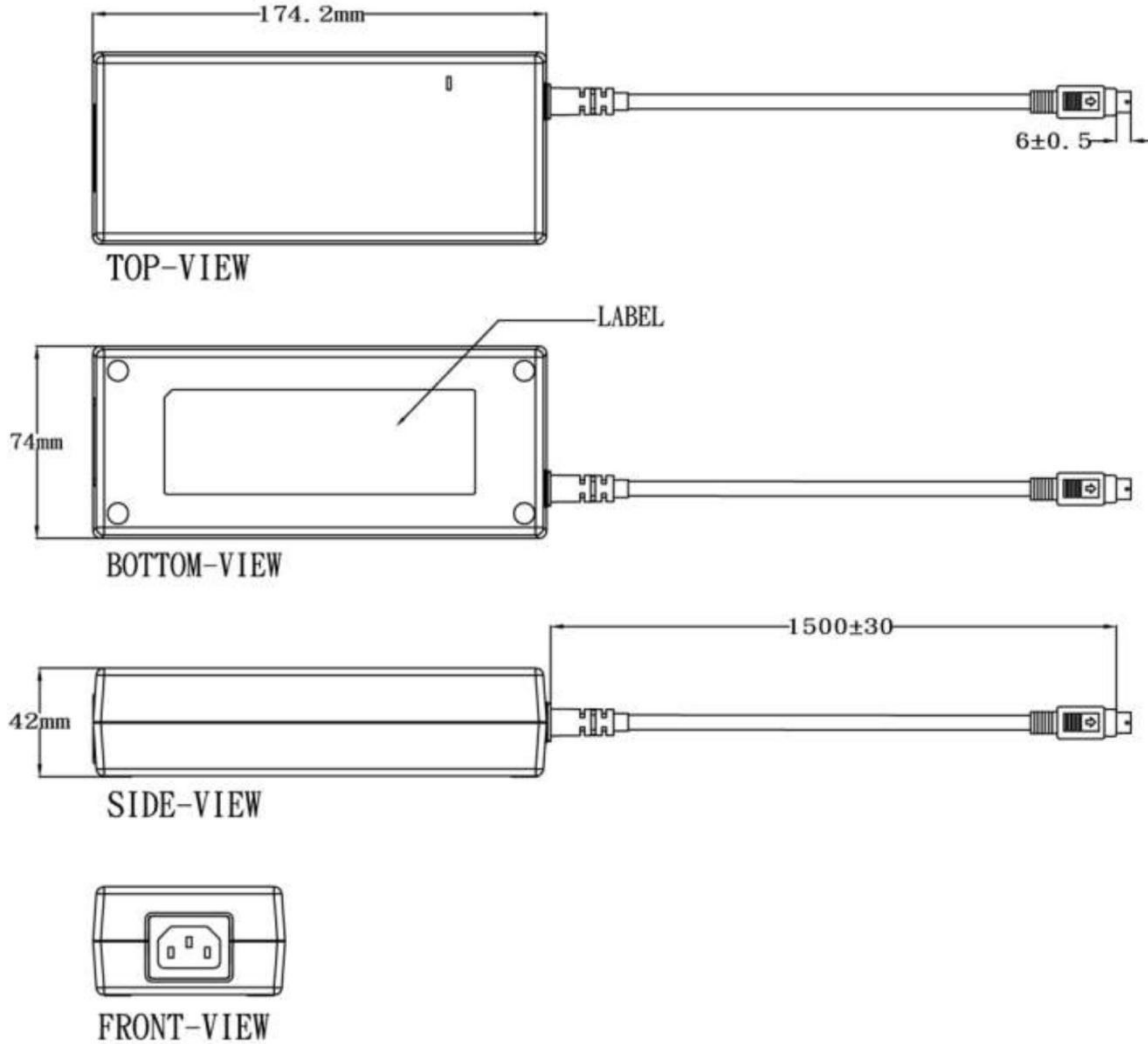
Efficiency Level (ErP) : 
 Suitable power cable : IEC 320 C13

Approvals / Marks :    



Features:							
Wide input range AC 100 V to 240 V / 50 Hz to 60 Hz				Single Output to 160W Regulated Output with Low Ripple Noise			
Meets Safety Agency Requirements and Complies EMI/EMS				Meets Energy Star Level V & ERP Stage 2 Compliance			
Choose from different input connectors: IEC320-C14 or IEC320-C6				Modified and Custom Designs Available			
Standard DC output connector: Mini-DIN-plug (4pin) or customer requirement							
Specification:							
		OUTPUT					
	Model	Voltage DC [V]	Loading [A]	Tolerance [%]	Max. Power [W]	Ripple & Noise [mV] p-p	Connector [mm]
ErP V.	DRST-15012-T3	12	0~12.5	±5	150	1%~2% x V	4PIN DIN
	DRST-16019-T3	19	0~8.40	±5	160	-	-
	DRST-16024-T3	24	0~6.60	±5	160	-	-
	DRST-16048-T3	48	0~3.30	±5	160	-	-
INPUT	Voltage	(90 ~ 264) VAC					
	Frequency	(47 ~ 63) Hz					
	Current (rms max)	<2.2A					
	Efficiency (Normal)	Meet CEC & Energy Star Level V & ERP Stage 2					
PROTECTION	Over Current	Yes					
	Over Voltage	Yes					
	Short Circuit	Yes					
	Over Temperature	Yes					
	Input	Internal Primary Current Fuse, Inrush Limiting					
	No Load Operation	No Load Power Consumption Less Than 0.5W					
OTHERS	Leakage Current	<3.5mA @ 3 Pin					
	Topology	LLC					
	MTBF Qualification	>50,000 Calculated Hours at 25°C, by MIL-HDBK-217F					
	Cooling	Free air convection					
	Cable Type & Length	Black UL2464 AWG16 * 2C / 1500mm					
	Material Flammability	UL 94V-0					
	Holdup time	10 ms @ full load					
	Transient Response	0.5 ms for 50 % load change typical					
ENVIRONMENT	Dielectric Withstand	3000 VAC Primary – Secondary					
	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 80)°C					
CONNECTION	Humidity	Operating: 20% ~ 80% RH / Storage: 10% ~ 90% RH non condensing					
	Output	Standard DC plug: Mini-DIN-plug (4pin) UL2464, 18AWG / 16AWG or customer requirement					
SAFETY	Input	IEC320-C14 / IEC320-C6 available					
		CB / UL / cUL / FCC / GS / CE / PSE / BSMI					
	Approved:	CB / UL / cUL / FCC / GS / CE / PSE / BSMI					
	EMI, EMS	Compliance to EN55022 Class B, EN61000-3-2,3 Compliance to EN61000-4-2,3,4,5,6,8,11					
WEIGHT		N.W.: 700g / pc					
PACKING	Box	0.39 x 0.47 x 0.29 [m]					
		15 pcs / 1box G.W.: 12kg/box					

Mechanical case and cable specification:



Cable specification:

P1= (+V) | P2= (+V) | P3= (-V) | P4= (-V) | SHIELD=Not Connected

