

Features

- Wide Input Range AC 90 V to 264 V
- 2-MOPP insulation
- No Load Power Consumption Less Than 0.3 W
- Low Ripple & Noise
- 1 Year Warranty



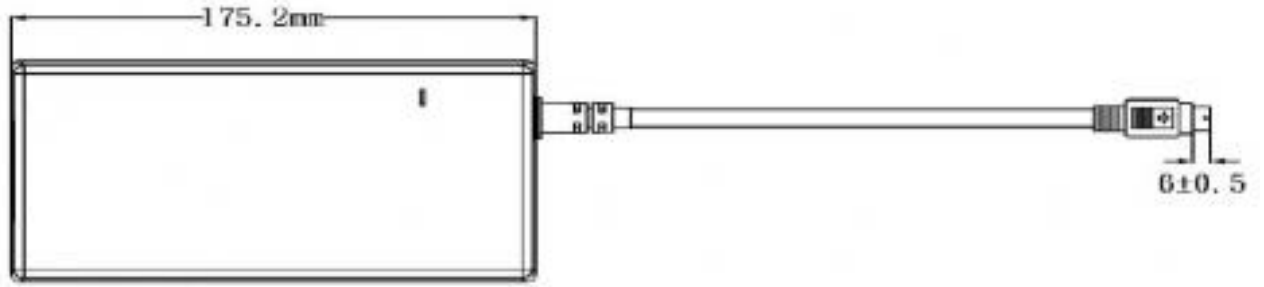
Dimensions: 183 mm x 81 mm x 42 mm

Efficiency Level: ErP Stage 2, CEC Level V

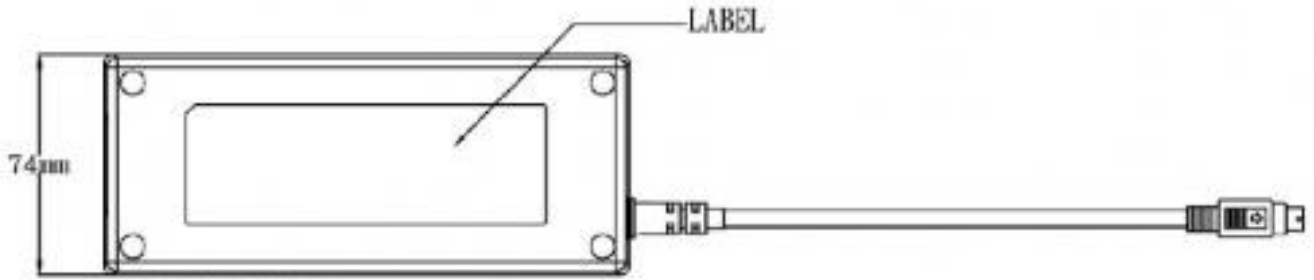
Marks / Approvals: CB CE cUL[®]us FCC

Specifications

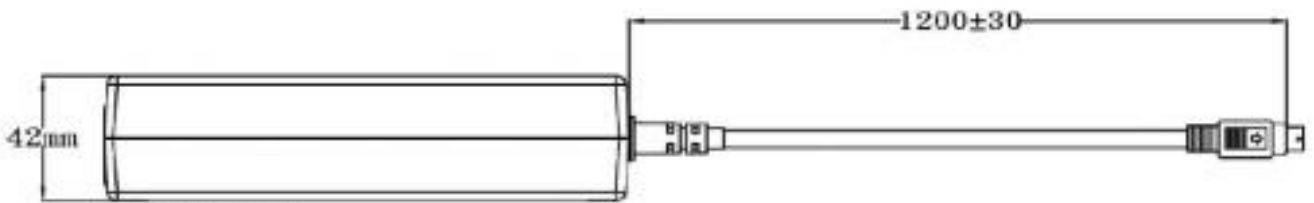
	MODEL	VOLTAGE	MIN. LOAD	MAX. LOAD	MAX. POWER
OUTPUT	ATM 160-P120	12 V	0.00 A	12.5 A	150 W
	ATM 160-P190	19 V	0.00 A	8.4 A	160 W
	ATM 160-P240	24 V	0.00 A	6.6 A	160 W
	ATM 160-P480	48 V	0.00 A	3.3 A	160 W
	Standby Power Consumption	Less than 0.3 W			
	Load Regulation	± 5 % (typical)			
	Ripple & Noise	1 % to 2 % x V p-p max. for output voltage @ full load			
INPUT	Voltage	AC 90 V – 264 V			
	Frequency	47 Hz – 63 Hz			
	Current (rms max)	1.8 A – 0.9 A			
	Leakage Current	0.5 mA @ 2 pins			
PROTECTION	Over Current	Yes			
	Overvoltage	Yes			
	Short Circuit	Yes			
	Input	Internal Primary Current Fuse, Inrush Limiting			
	No Load Operation	Yes, to protect the power supply and system from damage			
OTHERS	Cooling	Free air convection			
	Withstand Voltage	AC 4000 V Primary - Secondary			
	Transient Response	0.5 ms for 50 % load change typical			
	Holdup time	10 ms @ full load			
ENVIRONMENT	Temperature	Operating: 0 °C to 40 °C / Storage: -20 °C to 80 °C			
	Humidity	Operating: 20 % RH to 80 % RH / Storage: 10 % RH to 90 % RH			
CONNECTION	Input	IEC 60320 C14 inlet (IEC 60320 C6 inlet available upon request)			
	Output	Standard DC plug: Mini DIN plug (4 pins, see chart on p. 2)			
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332				
SAFETY	T-Mark EN 60601-1 / CB IEC 60601-1 / UL 60601-1 / cUL 60601-1 / FCC / GS / CE				
EMI	Compliance to EN 55022 Class B, EN 61000-3-2, -3				
EMS	Compliance to EN 61000-4-2, -3, -4, -5, -6, -8, -11				
DIMENSIONS	183 mm x 81 mm x 42 mm				
NET WEIGHT	680 g (ref.)				



TOP-VIEW



BOTTOM-VIEW



SIDE-VIEW



FRONT-VIEW



- AC / DC Power Supplies
- External / Plug-In Supplies
- LED Drivers
- DIN Rail Power Supplies
- Medical Power Supplies



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