

PSC150-XX-01 Series Power Adaptors, 150 Watts

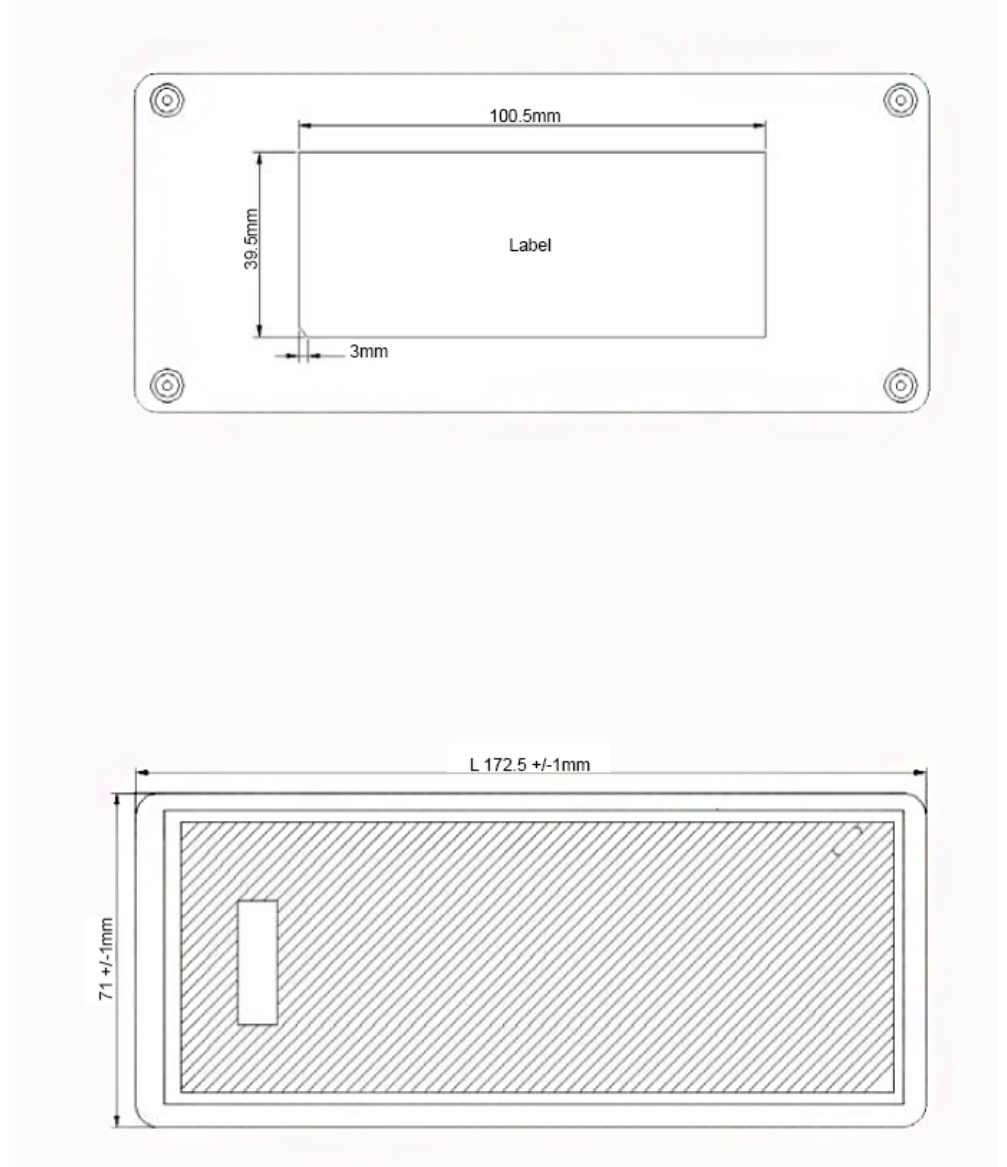
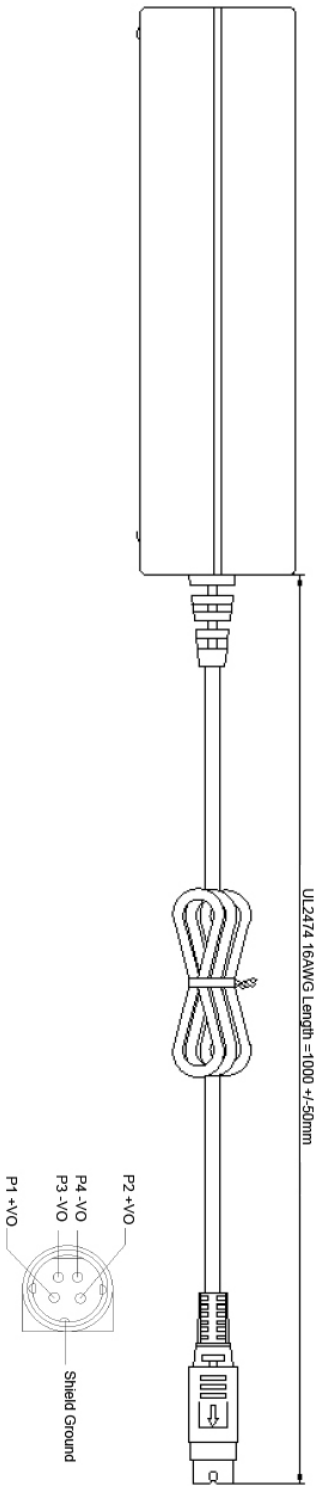
Features:-

- Universal 90-264VAC input
- IEC320 C14, C8 or C6 AC input connectors
- Fully RoHS compliant
- Energy Efficiency Level VI
- EMC to EN55032 Class B
- Full Safety Approvals
- Compact Plastic Enclosure
- Perfect for industrial automation & remote control
- **Any Output Voltage available from 9V to 48V DC**
(consult sales office for details-maybe subject to MOQ)

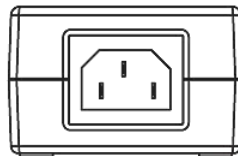


Electrical Specification

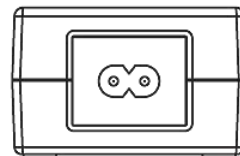
Model	PSC150-12-01	PSC150-24-01	PSC150-48-01
AC Input Voltage & Frequency	85-264VAC, 47-63Hz		
Input Current	2.4A max 115VAC input, 1.2A max 230VAC input		
Inrush Current	65A max 240VAC input 50Hz full load		
Input Current	2.1Amps max at any input voltage and DC output full load.		
Earth Leakage Current	<0.75mA @ 240VAC		
Turn On Delay	3 seconds max		
No Load Power Consumption	<0.21W		
Energy Efficiency Level VI	CoC 5 / DoE 6 / CEC VI		
Efficiency	88%		
Output Power	150 Watts		
Output Voltage & Current	12V DC 12.5A	24V DC 6.25A	48V DC 3.125A
Ripple & Noise CC	<300mV pk-pk	<300mV pk-pk	<400mV pk-pk
Line Regulation	±1%		
Load Regulation	±5%		
Rise Time	40mS Max at 100VAC input and full load		
Hold Up Time	20mS Min at 100VAC input and full load		
Short Circuit Protection	The power supply will auto recover when short circuit removed		
Over Current Protection	The power supply will auto recover when over current removed		
Over Voltage Protection	≤150% V out		
Operating Ambient Temperature	-30°C to +45°C		
Storage Temperature	-10°C to +80°C		
Relative Humidity	25%(0°C) to 75%(40°C)		
EMC Emissions/Immunity	EN55032 Class B, EN61000-3-2,-3, EN61000-4-2,3,4,5,6,8,11		
Safety	UL/EN62368-1/CE Certified		
AC Input Connector Options	Standard is IEC320-C14, Optional IEC320-C8 or C6		
DC Output Connector	Standard is 4 Pin DC power Connector, but others can be fitted		
MTBF Figures	250k hours @ 25°C, 100k hours @ 40°C		
Dimensions/Weight	W71 x L172 x H42mm / 603g		



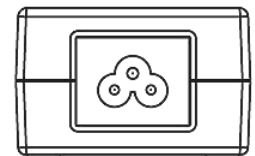
IEC inlet options C14 standard others optional



C14



C8



C6

28th June 2021