



Power Supply Charger Single Output 12/24VDC @ 10A 24VAC Board

SMP10

SKU: 31504

SMP10 power supply/charger converts low voltage AC input into 12VDC or 24VDC @ 10A of continuous supply current (refer to specifications). This general-purpose power supply has a wide range of applications for access control, security, and CCTV system accessories that require additional power (Voltage Output/Transformer Selection Table).

- Input
 - Input 24/28VAC.
 - (Voltage Output/Transformer Selection Table).
- Output
 - 12VDC or 24VDC selectable output.
 - 10A supply current.
 - Filtered and electronically regulated outputs.
 - Short circuit and thermal overload protection.
- Battery Backup
 - Built-in charger for sealed lead acid or gel type batteries.
 - Zero voltage drop when switching over to battery backup.
- Visual Indicators
 - AC input and DC output LED indicators.
- Temperature
 - Operating: 0° C to 49° C (32° F to 120° F).
 - Storage: - 20° C to 70° C (-4° F to 158° F).
 - Relative Humidity 85% +/- 5%.
 - BTU/Hr. (approx.):
 - 12VDC: 61 BTU/Hr.
 - 24VDC: 123 BTU/Hr.

Specifications Indicators (LED) Input Input voltage is present DC Output Powered Physical and Environmental Dimensions (L x W x H) 7" x 4.25" x 1.25" (177.8mm x 107.9mm x 31.8mm). Product Weight 0.55 lb. (0.25 kg) Shipping Weight 0.7 lb. (0.32 kg) Temperature Operating 0Â°C to 49Â°C (32Â°F to 120Â°F) Storage -20Â°C to 70Â°C (-4Â°F to 158Â°F) Relative Humidity 85% +/-5% BTU/Hr (approx.): 12VDC: 61 BTU/Hr. 24VDC: 123 BTU/Hr. Mounting hardware included S