

# POINT OF SALE PROTECTION POS-PRO



Patent Pending

## PRINTER-SCANNER-TERMINAL PROTECTION

The POS-PRO, the world's most convenient dual voltage AC-DC conversion alternative, is designed specifically for the Point Of Sale market. The POS-PRO provides blackout and power protection for up to **2 x AC loads** and 1 x 24VDC (printer) load. **3 x additional outlets supply surge and spike protection** only. The POS-PRO eliminates the need for a 24VDC power supply, additional bulky cords and/or AC adaptors. Supports printers incorporating 24VDC 4-pin connectors, such as those from Epson, Ithaca, Star Micronics and TPG.

## POS-PRO

MODEL		POS-PRO
<b>GENERAL</b>	UPC Order Code	<b>825433 00860</b>
<b>INPUT</b>	Capacity	600VA
	Voltage	120VAC nominal, +/- 25%
	Frequency	50 or 60 Hz +/- 10% (auto-sensing)
	Input Socket	(1) NEMA 5-15P
<b>OUTPUT</b>	Voltage (on battery)	120VAC nominal +/- 5% Simulated Sine Wave
	Frequency (on battery)	50 or 60 Hz +/- 1 Hz
	<b>DC Output</b>	24VDC at 1.5A (24VDC Printer Cord)
	Auto Voltage Regulation	+/- 10% of nominal
	Waveform (on battery)	Pulse Width Modulated (PWM)
	Transfer Time	4ms, including detection
	Receptacles	(5) NEMA 5-15R (120V) [(2) UPS outlets & (3) surge only outlets] (1) 24VDC adaptor
<b>PROTECTION AND FILTERING</b>	Spike Protection	320 Joules, 2ms
	Overload Protection	110% for 60 seconds and 130% for 3 seconds
	Short Circuit	Fuse protection or immediate shutdown
<b>BATTERY</b>	Type	Maintenance Free Sealed Lead-Acid
	Typical Recharge Time	6 hours (to 90% of full capacity)
	Back-up Time (full load)	20-30 minutes
<b>INTERFACE</b>	LED Display	Normal / Back-up / Overload
	Audible Alarm	On Battery, Low Battery, Overload
	Temperature Range	0-40°C
<b>ENVIRONMENT</b>	Humidity	0-95% non-condensing
	Audible Noise	<40dBA (1 meter from surface)
	Safety	UL1778, CSA C22.2
<b>SAFETY APPROVAL</b>	EMI / RFI	FCC Class B
	Surge / Transient	IEEE C62.41 Cat. A
	Net Weight in kg (lbs)	6.8 (15)
<b>PHYSICAL DATA</b>	Shipping Weight in kg (lbs)	7.3 (16)
	Dimension WxDxH in mm. (in.)	97 x 320 x 135 (3.8 x 12.5 x 5.3)

Specifications are subject to change without notice to reflect upgrades and improvement in technology.