



PST-INV2424

Function: DC/AC Inverter with 24VAC output

Country of Origin : USA, NAFTA qualified

Output power : 40VA continuous (40 Watts) (24VAC 1.6Amps nominal)  
50VA for 1 minute at 50% duty factor( 1 minute above 40VAC, one minute below 40VA)

Output Current : 1.6 Amps continuous, 2 amps peak

Input voltage : DC 22VDC to 29VDC start-up, 20VDC to 30VDC operating.

Output voltage : AC 24VAC

Output voltage regulation :  $\pm 10\%$

Output wave form : Pure sine wave

Output frequency : 60Hz  $\pm 1\%$  (50Hz available, ask)

Standby current : 0.2A, 200 mA typical

Efficiency : 90% max.

Operating Temperature :-10°C to +45°C

Cooling : Convection cooling, no fan

Protections : Output short/ Polarity reverse/Under voltage input

Under voltage protection : Unit will shut itself down when the input voltage is less than 20VDC  $\pm 5\%$ . It will restart when the voltage is above 22VDC

DC Input : Screw terminals

AC output : Screw Terminals

Isolation : DC input is galvanically isolated from the AC output, greater than 100V hipot

Dimensions : 132 X 75 X 38 mm , 5.2 x 3 x 1.5 inches