

Electrical Specifications:

Input Voltage:	105-132 VAC; 360-500 Hz.; 1 ph.
Output Voltage:	105-132 VAC: 60 Hz.; 1 ph. (available in 50 Hz. version)
Output Current:	10 Amps. Max
Output Current Limit:	13 Amps.
Output Wave Form:	Modified Sine
Efficiency:	>90%, at full load
Operating Temperature:	-20C-60C
Cooling:	Convection Cooled

Protection

Electronic Overload:	Restricts the power that can be drawn when the power limit point is reached
Spike and Noise Supression	Clips incoming voltages at 150 VAC, RMS
Other Protection:	Input Circuit Breaker
Over-temperature Shutdown --	If the SFQ1K400 overheats due to prolonged operation at high load or because of a high ambient temperature, a thermal cutout switch is activated which temporarily disconnects the load of the SFQ1K400. The SFQ1K400 will remain in this state until the chassis cools down. Typically the converter a 5 minute interval would required for the converter to cool to reset. Reset is automatic.

Mechanical Specifications

Size:	4.5H x 8.5W x 21.75L (inches)
Mounting Points:	6 Holes in Base Flange
Weight:	16 lbs.
Input Connections:(3)	Via Canon 5 pin Connector
Output Connection:	Via Canon 5 pin Connector
Activity Lights:	To Monitor Input & Output
ON-OFF Switch	Fast Acting Magnetic Breaker

