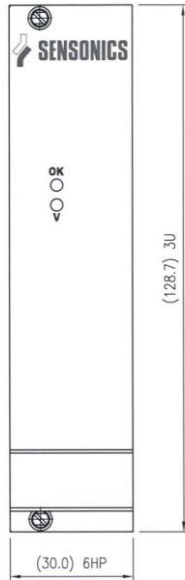




G3 - PSU



- * 90VAC to 264VAC 50Hz/60Hz UNIVERSAL INPUT
- * 110VDC OPTIONAL INPUT
- * SUITABLE TO POWER UP TO 6 MODULES
- * HOT SWAPPABLE
- * DUAL REDUNDANT CONFIGURABLE
- * ALARM INTEGRITY RELAY

The Sensonics G3-PSU Power Supply Module is for use with the Sentry G3 range of API670 protection monitors and rack equipment. Suitable for both single and dual redundant power supply configurations the module is available for both AC and DC applications.

The AC module provides a universal wide range input to cover most applications through a built in auto ranging facility. The units fit in two available slots on the right hand side of the Sentry G3 rack specifically designed for the PSU modules.

Note:- The Sentry G3 system operates on a +24V power bus system and therefore does not require a power supply module fitted for this application voltage.

Specification

AC Input Power Supply :	90VAC to 264VAC
Frequency :	47Hz to 63Hz
Input Protection :	3.15A fused anti surge
In Rush Current:	30A @ 264VAC
DC Input Power Supply :	66VDC to 154VDC
Input Protection :	5.0A fused
Voltage Output :	+24V on to G3 rack power bus
Voltage Accuracy :	± 1%
Current Output :	10.0A max +24V (250W AC input) 8.3A max +24V (200W DC input)
Voltage Ripple / Noise :	1% pk-pk
Hold Up time:	60ms typ
Safety Approval:	EN60950
Short Circuit Current:	12.1A @ 250mV
Relay :	Power Supply Integrity SPST configuration (250VAC / 1A)
Lamp:-	Front Panel OK led (GREEN / OFF)
Operating Temperature :	-30°C to +65°C
Storage Temperature :	-30°C to +85°C
Height :	128.8mm (3U)
Width :	30.0mm (6HP)
Depth:	220mm
Mass:	0.6kg

DS1225

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