

Specification POW1000 Series



Key Features

- Form, fit and function replacement for Advance P1000 range
- 85-265VAC operation
- Connections as original P1000
- Complete transparency to end user
- Most of the original signals package replicated



Specifications	
Input specification	
Input voltage Range	85-264V AC
Frequency	47 to 440Hz.
Inrush current	40A peak max.
Efficiency	Typically 85% at full load.
Power factor	Meets EN61000-3-2.
EMI-filter standard	CISPR 22, EN55022 "B".
Radiated EMI	CISPR 22, EN55022 "B".
Harmonic Distortion	Meets EN61000-3-2.
Isolation	Meets EN60950.
Output specification	
Overall regulation	0.4% or 20mV maximum.
Ripple pk-pk (20MHz bandwidth)	1.0% or 50mV pk-pk whichever is greater
Current limit	105-120% of rated current
Protection	Protected for continuous short circuit. Automatic recovery on removal of short.
Overvoltage protection	110-120% of voltage rating
Remote sense	Remote sense available. Local sense links fitted as standard.
Voltage Programming	Not supported
Minimum load	Not required
Indicators	Output ON LED
General	
Cooling	By internally mounted fan
Weight	8.5kg unpacked

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Mechanical Outline

