Latpower

IM 1.5KVA INVERTER
INVENAIM15 SERIES

enatel
energy

DESCRIPTION

Efficient and reliable, these modular rack-mount inverters allow for easy paralleling of modules to provide redundancy or higher power outputs. Designed for use in modern telecommunications networks, these inverters offer unrivalled power densities.

The design allows for the mounting of two inverters in a 1U x 19" rack space and will communicate with an SM series supervisory module for system level monitoring and control.

It's 'plug and play' ability allows quick and easy installation and system expansion. These robust, reliable inverters are forced-air cooled by two speed controlled and monitored high-reliability fans.

KEY FEATURES

• Pure sine wave

• Hot-swappable

• High-efficiency

• Smart fan speed control

• Wide temperature range

• DSP chip designed

• N+X redundancy system

• Lower audible noise

• High power density

• Enatel RCP bus

• CE & RoHS compliant

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SPECIFICATIONS

	INVENAIM1523048	INVENAIM1511048
DC INPUT		
Operating Voltage Range	40.5–58V DC	
AC INPUT		
Input Voltage Range	176–276V AC	89–138V AC
Over Voltage Threshold	276V AC	138V AC
Under Voltage Threshold	176V AC	89V AC
Transfer Time	10ms	10ms
AC OUTPUT		
Nominal Output Voltage	230V AC	120V AC
Nominal Output Power	1500VA 1200W	1500VA 1200W
Output Voltage Range	208–240V AC	110–120V AC
Peak Efficiency	90.0%	
Overload (5 seconds)	2000VA	
ENVIRONMENTAL REQUIREMENTS		
Ambient Temperature	-40ºC to +60ºC (derated to +70ºC)	
MECHANICAL		
Dimensions (W, H, D)	215.0mm, 44.45mm (1U), 270.0mm	
Weight	2.50kg	
Cooling	Forced-air cooled (front to back airflow)	
COMPLIANCES		
Safety	EN60950	
Immunity	CISPR24	
Emissions	CISPR22	
Ac Harmonics	EN61000-3-2	
Ac Flicker And Fluctuation	EN61000-3-3	
Other	CE & RoHS compliant	

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