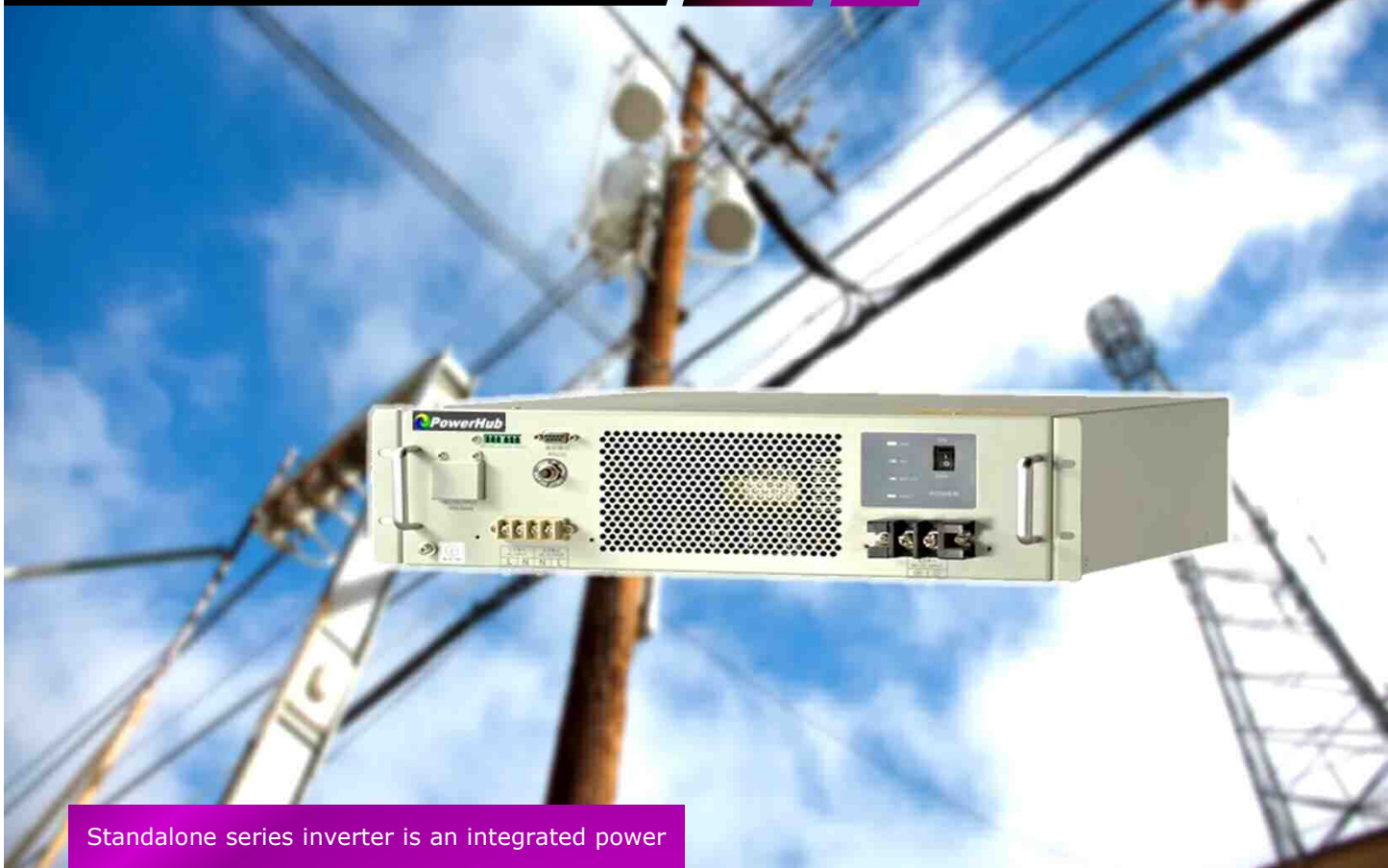


# Standalone Inverter Series



Standalone series inverter is an integrated power system designed for applications where high reliability AC supply is expected.

The inverter which is commonly used in telecom systems with 48VDC power supply, adopts high efficiency SPWM conversion technology. Also, it is particularly useful in wireless paging equipment, data switching device, fax machine, AC instruments, computer systems and various kind of communication equipment.






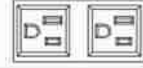


When inverter is at "ECO mode", it can be used for air conditioner, such as 3KVA for 1.5P and 5KVA inverter for 3P air conditioner.

**Applications:**

- Telecommunications
- Air Conditioner
- Microwave Communication Equipment
- Computer Equipment

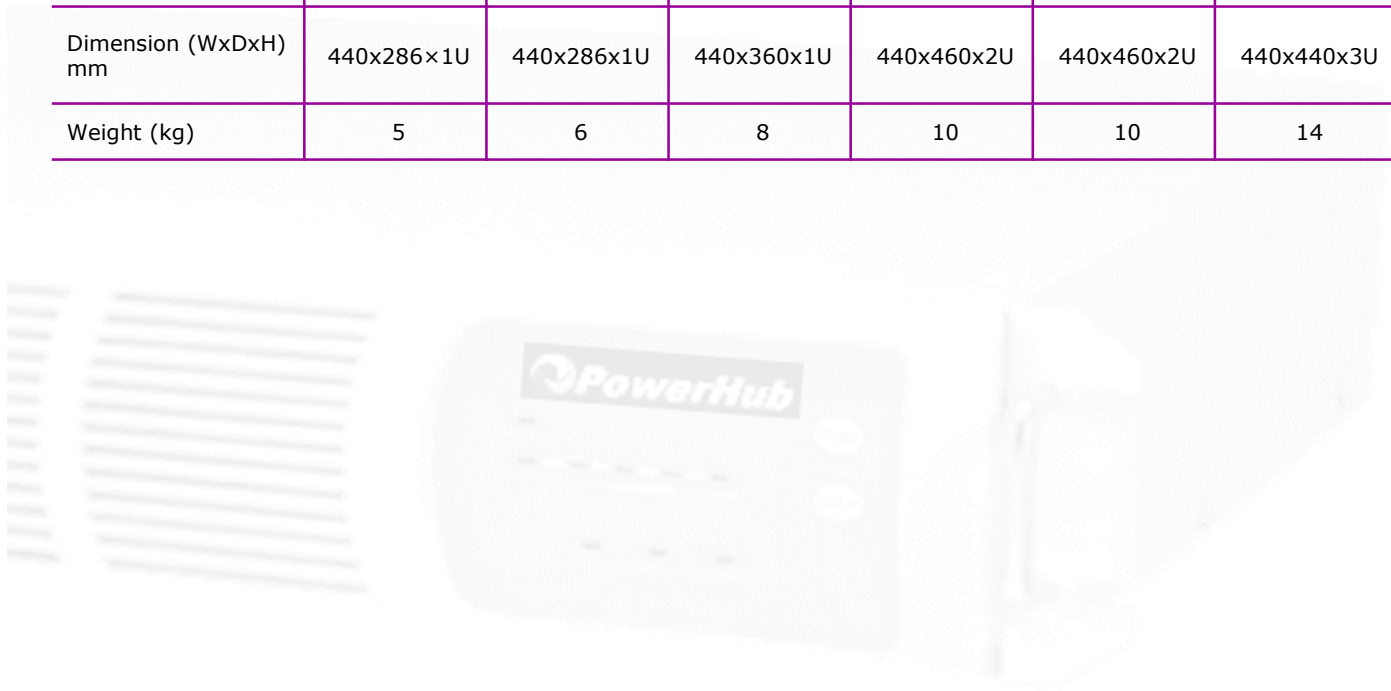
**Product Highlights:**

- Compliant with communication standard of AC and DC power supply system
- High-performance SPWM technology
- Low DC end current noise
- Full safety protection
- Rack-mount type

<b>Universal</b> 	<b>Australia / New Zealand</b> 
<b>United Kingdom</b> 	<b>Continental European(SCHUKO)</b> 
<b>North America(GFCI)</b> 	<b>North America</b> 
<b>Connector</b> 	<b>0723-CQ</b> 

## TECHNICAL SPECIFICATIONS – Standalone Inverter Series

MODEL	Standalone 500	Standalone 1000	Standalone 1500	Standalone 2000	Standalone 3000	Standalone 5000
RATING (VA/Watt)	500/300	1000/700	1500/1050	2000/1400	3000/2100	5000/3300
<b>INPUT</b>						
Voltage (VDC)	47-54	40-57				
<b>OUTPUT</b>						
Voltage (VAC)	230 ± 3%	220/230 ± 2%				
Frequency (Hz)	50 ± 1%	50/60 ± 0.5%				
Waveform	Sine wave THD <3% (linear load)					
<b>OTHER</b>						
Panel Display	Operating status via LED					
Protection	Low battery, overload, short circuit, output over voltage, over temperature					
Communication Interface	Dry Contact	Dry Contact	Dry Contact	Dry Contact + RS232	Dry Contact + RS232	Dry Contact + RS232
Dimension (WxDxH) mm	440x286x1U	440x286x1U	440x360x1U	440x460x2U	440x460x2U	440x440x3U
Weight (kg)	5	6	8	10	10	14



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