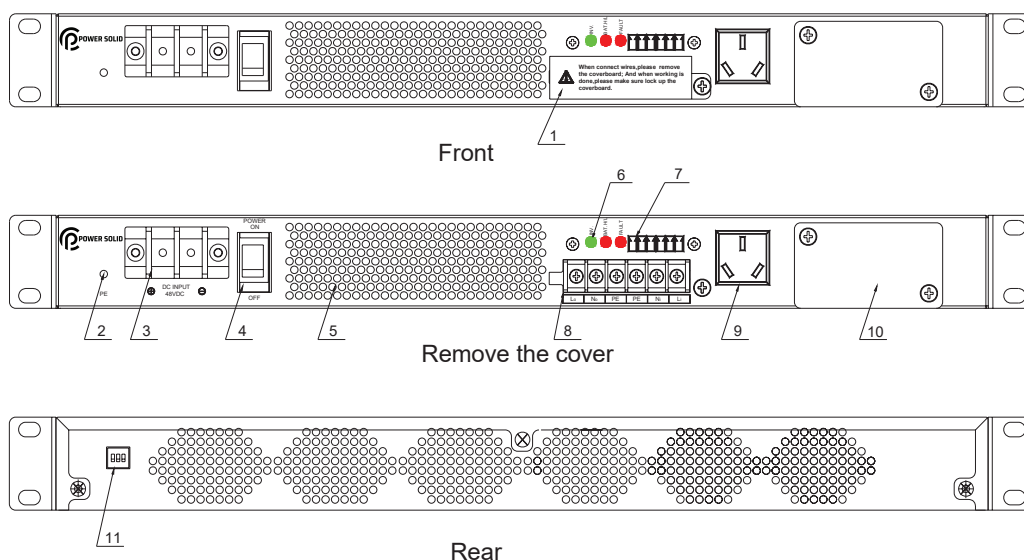


PSi1000VAT#48VK Series
Inverter for Telecommunication & Air Conditioner

PSi1000VAT#48VK series are applicable to telecom systems with 48VDC power supply, adopting high efficiency SPWM inversion technology. PSi1000VAT#48VK series can be connected to teleprinter, telegraph terminal, wire-less paging equipment, data switching exchange, local exchange, microwave communication equipment, program controlled exchange charging system, fax machine and all kinds of AC instrument, computer equipment and various communication equipment. Meanwhile, PSi1000VAT#48VK Series can be used for air conditioner.


Main Features

- Front-end maintenance
- ECO working mode
- Compatible with Air-conditioner
- SPWM inversion technology
- Wholesome Protective measures
- Parallel for 3KVA (optional)



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|------------------|--------------------------------|-------------|-----------|---------------|----------------|
| 1. Input cover | 2. PE | 3. DC input | 4. Switch | 5. Air Inlet | 6. LED display |
| 7. Dry connector | 8 AC input and output terminal | 9. Socket | 10 Cover | 11 Dip switch | |

Specification:

Model Name		PSi1000VAT#48VK
I N P U T	DC Voltage Range (Vdc)	40~60
	AC Voltage (ECO) (Vac)	110/120/220/230±15%
	Frequency Range (Hz)	50/60Hz±10%
O U T P U T	Power Capacity (VA/W)	1000/ 700
	Voltage (Vac)	110/120/220/230±2% (Inverter)
		110/120/220/230±15% (ECO mode)
	Waveform	Sine Wave, THD<3%
	Frequency (Hz)	50/60±0.5%
Output	Terminal / Sockets	
O T H E R	Alarm	Battery low voltage, inverter failure
	Panel Display	LED indicators show status of Inverter's operation
	Communication Interface	Dry contact
	Protection functions	Low battery, Over voltage, Overload, Short-circuit and Over temperature.
	Noise (dB)	<55
	Working Temperature (°C)	0~40°C
	Relative humidity	0~95%, no condensation
	Dimension (WxDxH) (mm)	440×286×1U
	Weight (Kg)	5