

DJN Series 48Vdc Inverter (1KVA-12kVA)

DJN series Inverters adapt to telecom systems with 48VDC power supply, adopting high efficiency SPWM inversion technology. DJN series inverter can be connected to teleprinter, telegraph terminal, wireless 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, DJN-K Series inverter can be used for air conditioner, such as 3KVA for 1.5HP and 5KVA inverter for 3HP air conditioner.



Main Features:

- Compliant with communication standards of AC and DC power supply system
- High performance SPWM inversion technology
- Wholesome protective measures
- Low DC end current noise

Specification:

Model	DJN1000-K / DJN1000-J	DJN1500-K	DJN2000-K / DJN2000-J	DJN3000-K / DJN3000-J	DJN5000-K	DJN3000-P / DJN-S12
INPUT						
Voltage (Vdc)	40-57					46-56
OUTPUT						
Capacity (VA/W)	1000/700	1500/1050	2000/1400	3000/2100	5000/3300	3000/2100 (N+X)
Voltage (Vac)	<u>220/230±2%</u>					
Waveform	<u>Pure Sine Wave, THD<3%</u>					
Frequency (Hz)	<u>50/60±0.5%</u>					50/60±1%
OTHER						
Panel Display	<u>LED indicators show status of inverter's operation</u>					
Protection	<u>Low battery, over voltage, overload, short-circuit and over temperature.</u>					
Communication Interface	dry contact / RS232	dry contact	dry contact +RS232 / RS232	dry contact +RS232 / RS232	dry contact + RS232	dry contact + RS232 (system)
Dimension (WxDxH) (mm)	<u>440×286×1U / 430×465×2U</u>	440×360×1U	440×460×2U / 430×465×2U	440×460×2U / 430×465×2U	440×440×3U	440×360×2U / 450×360×10U
Weight (kg)	6 / 10	8	10 / 11	10 / 12	14	8.5 / 15

- ◆ Specification is subject to change without prior notice.
- ◆ One Year Warranty