DJN Series
48Vdc Inverter (1-5kVA)

DJN1500-K

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

Main Features:

DJN-K

- Compliant with communication standard 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
INPUT					
Voltage (Vdc)	40-60				
OUTPUT					
Capacity (VA)	1000	1500	2000	3000	5000
Power Factor	0.7(0.8 optional)				
Voltage (Vac)	110/220/230±2%				
Waveform	Sine wave, THD<3%				
Frequency (Hz)	50/60±0.5%				
OTHER					
Panel Display	LED indicators show status of inverter' s operation				
Protection	Low battery, over voltage, overload, short-circuit and over temperature.				
Communication Interface	dry contact / RS232	dry contact	dry contact +RS232 / RS232	dry contact +RS232 / RS232	dry contact + RS232
Dimension (WxDxH) (mm)	440×286×1U / 440×465×2U	440×360×1U	440×350×2U / 440×465×2U	440×350×2U / 440×465×2U	440×440×3U
Weight (kg)	5/10	6	10/11	10/12	14

- Specification is subject to change without prior notice.