



JD300/JD400/JD500/JD600



JD800/JD1000/JD1500
JD2000/JD2500/JD3000

Key Features

- ◆ High frequency DC-AC power inverter
- ◆ Single phase modified sine wave output
- ◆ Full range protection for the inverter and the battery.
- ◆ With USB port
- ◆ Smaller and light
- ◆ Modified sine wave
- ◆ LED display and alarm
- ◆ Two times surge power

Technical Specifications

Mode	JD 300	JD 400	JD 500	JD 600
Continuous power (W)	300	400	500	600
Surge capability (W)	600	800	1000	1200
DC input (VDC)	12/24	12/24	12/24	12/24
DC input range	10.5V to 15.5V±0.3 or 21V to 31V±0.3			
AC output	220V, 110V ±10 V			
Output frequency	50/60±5 HZ			
Output waveform	Modified sine wave			
Efficiency	>85%			
Battery low alarm	10.2-10.8V or 20.4-21.6V			
Over discharge protection	10 ±0.5V or 20±0.5V shut off			
Resume voltage	11.7V-12.8V or 23.4-25.6V auto restart			
Over voltage protection	15V-16.5V, 30-33V shut off.			
Overload protection	Shut off while over 120% rated capacity			
With cooling fan	Yes			
USB	Optional		Yes	Yes
DC connection	With cable			
Connection convertor	Yes	Yes	Yes	Yes
Product package	Paper skin			
Running temperature	20 to 40 degree			
High temperature protection	Yes			
Short circuit protection	Yes			
Reverse polarity protection	Yes			