

SMART INVERTER

WF 1000-10000VA Series

WHY CHOOSE US?

183 COUNTRIES
Export Experience

20 YEARS
Manufacturing Experience

ODM SUPPORT
Sale Service

1 YEAR
Quality Warranty



Performance



Stable output voltage
Power Saving Mode

Economic Power System
Auto restart if Ac is recovering
Selectable charging current
Power protection
Auto Restart Voltage



Optional solar charge 60A
MPPT Efficiency max 98%

Adjustable 110/220/230/240V
Smart battery charger
AC/DC/Solar in/output optional
Long service life
Flexible update

Application



Solar Power



Electronic Devices



House



Boat



RV CAR



LIGHTING

Smart Inverter VT series

Capacity(VA)	WF1000VA	WF1500VA	WF2000VA	WF3000VA	WF4000VA	WF5000VA	WF6000VA
Rated Power	1000W	1500W	2000W	3000W	4000W	5000W	6000W
Voltage(DC)	12V		24V/48V				48V
Nominal Voltage	220VAC						
Voltage Range	154-265VAC ;185-264VAC (selectable)						
Frequency	50-60HZ Auto sensing						
Power Factor	0.8						
Voltage	220VAC						
Frequency	50/60HZ						
Waveform	Pure Sine Wave						
Transfer Time (AC to DC)	<8ms						
Transfer Time (DC to AC)	<8ms						
Output Voltage Regulation	±10%						
Bypass Mode	Yes						
Saver Mode	Yes						
Efficiency	>98%						
Input Protection	Circuit Breaker						
Output Protection	Circuit Breaker						
Battery Type	VRLA / GEL /GEL DEEP CYCLE						
Charging Current	20A	30A	20A/10A	30A/15A	40A/20A	55A/28A	30A
Low Level disconnect (Selectable)	10V- 11V		20V -22V/40V-44V				40V -42V
PWM controller Voltage range	15VDC-33VDC		30VDC-66VDC				60VDC-150VDC
PWM Maximum PV display open circuit voltage	38V		75V				75V
Maximum PV array power	720W		1400W/2800W				3400W
MPPT control voltage range	18V-150V		34V-150V/68V-150V				60V-150V
MPPT Maximum PV display open circuit voltage	150VDC						
Maximum solar charge current	60A						
LCD indicator status	AC input voltage/input frequency, PV voltage, PV current , Output Voltage/Frequency, Battery voltage, Load current etc.						
LED indicator status	AC Line In:Green/Inverter:Red/Charging :Yellow/Alarm :Red						
LOW battery alarm	Audible alarm-5 seconds beeping						
Overload alarm	Audible alarm- continuous beeping						
Fault	Audible alarm- continuous beeping						
Temperature	0-60°C						
Humidity	—10°C~90°C Non condensing						
Accoustic Noise(db)	>55dB						
Size L*W*H(mm)	470mm*335mm*210mm						
Weight (kg)	12	18.5	18.5	20	22	22	23