

# SMART INVERTER

## VT 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)	VT6000VA	VT8000VA	VT10000VA
Rated Power	6000W	8000W	10000W
Voltage(DC)	48V		
Nominal Voltage	220VAC		
Voltage Range	0		
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	30A	45A	55A
Low Level disconnect (Selectable)	40V -42V		
PWM controller Voltage range	60VDC-150VDC		
PWM Maximum PV display open circuit voltage	75V		
Maximum PV array power	3400W		
MPPT control voltage range	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℃		
Humidity	—10℃~90℃ Non condensing		
Accoustic Noise(db)	>55dB		
Size L*W*H(mm)	720mm*335mm*210mm		
Weight (kg)	27	30	33