

EASY PWM 3kW-24



- Pure sine wave solar inverter
- Output power factor 1
- Selectable high power charging current
- Wide DC input range
- Selectable input voltage range for home appliances and PC
- Configurable AC/Solar input priority via LCD setting
- Compatible to AC mains or generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design to optimize battery performance
- Cold start function
- Optional anti-dust kit

EASY PWM 3KW-24		Code 21571R
Rated Power	3000 VA / 3000 W	
INPUT		
Voltage	230 VAC	
Selectable Voltage Range	170-280 VAC (for Personal Computers); 90-280 VAC (for Home Appliances)	
Frequency Range	50/60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Battery Mode)	230 VAC \pm 5%	
Surge Power	2000 VA	
Efficiency (Peak)	90 ~ 93%	
Transfer Time	10 ms (for Personal Computers); 20 ms (for Home Appliances)	
Waveform	Pure sine wave	
BATTERY		
Battery Voltage	24 VDC	
Floating Charge Voltage	27 VDC	
Overcharge Protection	33 VDC	
SOLAR CHARGER & AC CHARGER		
Solar Charger type	PWM	
Maximum PV Array Open Circuit Voltage	80 VDC	
Maximum PV Array Power	1200 W	
Maximum Solar Charge Current	50 A	
Maximum AC Charge Current	25 A	
Maximum Charge Current	70 A	
PHYSICAL		
Dimensions DxWxH mm (")	100x225x334 (3.9x8.9x13.1)	
Net weight kg (lbs)	6,5 (14.3)	
Communication Interface	USB / RS232	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	