



High Frequency(Hybrid-N)-Single

CB IV1512HF / CB IV2524HF

Features

- Work with or without battery.
- Selectable input voltage range for home appliances and personal computers.
- Cold start function.
- Built-in MPPT solar controller.
- Configurable grid/solar input priority.
- Auto restart while AC is recovering.

MODEL	CB IV1512HF	CB IV2524HF
Rated Power	1500W	2500W
AC OUTPUT		
AC Voltage Range	230VAC ± 5%	
Frequency	50 Hz/60 Hz (Auto sensing)	
Surge Power	3000VA	5000VA
Waveform	pure sine wave	
BATTERY		
Normal Voltage	12VDC	24VDC
Battery Type	Lead-acid/Lithium	
Floating Charge Voltage	13.5VDC	27VDC
Overcharge Protection	16VDC	33VDC
Max. Charge Current	80A	
PV INPUT		
Max. PV Power	2000W	3000W
Mppt Voltage Range	60 ~ 430 VDC	
Max.PV Open Circuit Voltage	450 VDC	
Max. Charging Current	80A	
Max. Efficiency	98%	
GENERAL		
Efficiency (peak) PV to INV	97%	
Efficiency (peak) Battery to INV	94%	
Switching Time	10 ms (For personal Computers) ; 20 ms (For Home Appliances)	
Humidity	5% to 95% Relative Humidity(Non-condensing)	
Working Temperature	0°C - 55°C	
Storage Temperature	-15°C - 60°C	
Net Weight (kg)	8.7	10.6
Dimension, D x W x H (mm)	128*300*363	

