

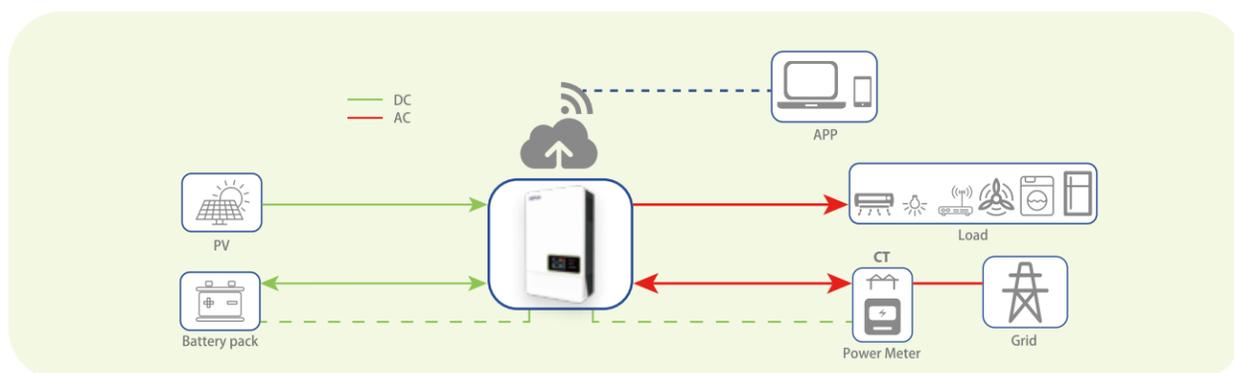


High Frequency(Hybrid-ECO)-Single

CB IV4048 HEH / CB IV6048 HEH
CB IV8048 HEH / CB IV11048 HEH

Features

- Built-in anti-dust kit for harsh environment AC overcurrent, AC overvoltage, over temperature protection.
- self-design auto equalization function, lithium battery, can work with lithium /lead acid battery.
- Charge from the grid at off-peak time when energy is cheaper and discharge at peak time when energy is more expensive.
- HEH series is suitable for on-grid and off-grid applications.
- Both LCD touch screen and App display and operation easily.
- Control and monitor your smart system on the move via our monitoring App and website.



MODEL	CB IV4048HEH	CB IV6048HEH	CB IV86048HEH	CB IV11048HEH
Rated Power	4000VA/4000W	6000VA/6000W	8000VA/8000W	11000VA/11000W
AC OUTPUT				
Voltage Regulation (Battery Mode)	220VAC/230VAC/240VAC ± 5%			
Rated frequency	50/60Hz (Auto sensing)			
Surge Power	8000VA	12000VA	16000VA	22000VA
Efficiency (Peak)	0.93			
Switching Time	10ms (For Personal Computers) ; 20ms (For Home Appliances)			
AC INPUT				
AC Voltage	220/230/240VAC			
Voltage Range	170-280VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances)			
Frequency Range	50/60Hz±5%			
BATTERY				
Normal Voltage	48VDC			
Floating Charge Voltage	54VDC			
Overcharge Protection	63VDC			
Battery type	Lithium/Lead-acid			
Max solar charge current	80A	120A	150A	
Max AC charge current	60A	100A	150A	
Max charge current	80A	120A	150A	
PV INPUT				
Max.PV Array Open Circuit Voltage	500VDC			
Max. PV Array Power	5000W		11000W(5500W*2)	
MPPT voltage range(V)	90~450VDC		60~450VDC	
Max. input current	27A		27A*2(MAX 40A)	
MPPT tracker/strings	1		2	
GENERAL				
Protection & Feature	AC overcurrent , AC overvoltage , Over temperature protection , Smart load management			
Parallel function	Yes,6 units			
Operation temperature	-10°C ~ 50°C			
Dimensions D x W x H(mm)	134*315*516		147.4*432.5*553.6	
Net Weight(KG)	9	10.5	18	18.4
Display	Touch screen			
Communication Port	Standard:RS232,CAN&RS485; Optional: WiFi, Bluetooth,CT			
Safety standard	EN/IEC 62109-1,EN/IEC 62109-2			