

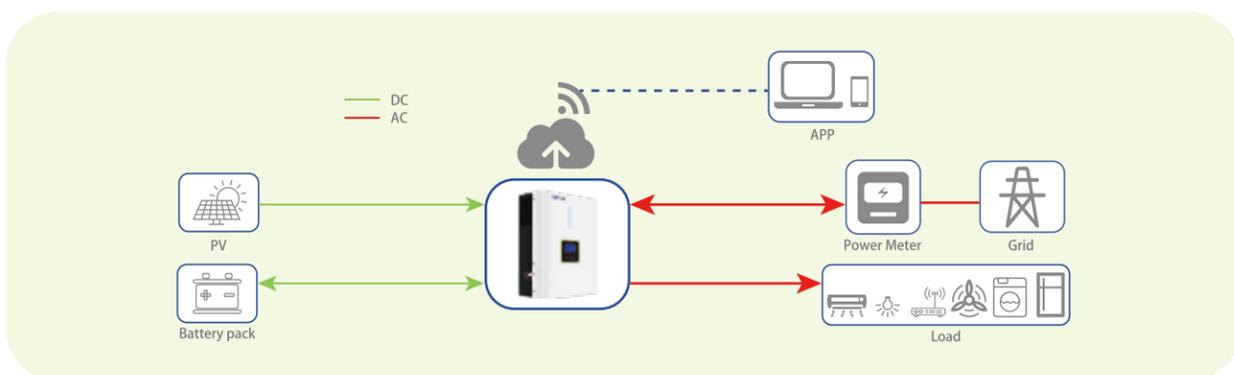


High Frequency(Hybrid-ECO)-Single

CB IV3624HEH / CB IV6048HEH

Features

- UPS Powerful bypass function.
- Overload, short circuit, over discharge protection.
- Grid-tied, off-grid and grid-tie with backup.
- AC/Solar input priority selectable.
- Compatible with lithium & lead acid battery.
- Cold start, BMS active equalization.



MODEL	CB IV3624HEH	CB IV6048HEH
Rated Power	3600W	6000W
AC OUTPUT (GRID)		
Nominal output voltage	220/230/240 VAC	
Voltage Range	184 - 264.5 VAC or 195.5 - 253 VAC (Selectable)	
Nominal output Current	14.5A	26.1A
Power Factor	> 0.99	
Max.Conversion Efficiency (DC/AC)	95%	
Output Waveform	pure sine wave	
AC INPUT		
Input Voltage Range	90 - 280 vAC or 170 - 280 vAC	
Frequency	50 Hz/60 Hz (Auto sensing)	
Max. AC Input Current	40A	
Efficiency (DC to AC)	93%	
BATTERY		
Norminal Voltage	24 VDC	48 VDC
Max.Charge Current	120A	120A
Max.AC Charge Current	100A	100A
Max. Charge Current	120A	
Battery Type	Lead-acid/Lithium	
PV INPUT		
Max. Pv Array Power	4000W	6500W
Max.PV open Circuit Voltage	500 VDC	
MPPT Voltage Range	60vdc-450vdc	
MPPT Tracker Number	1	
GENERAL		
Communication Port	USB/RS232/RS485/WIFI	
Humidity	0 ~ 90% RH (Non-condensing)	
Operating Temperature	-10 °C to 50 °C	
Net Weight (kg)	8.7	10.6
Dimension, D x W x H (mm)	128*300*363	