

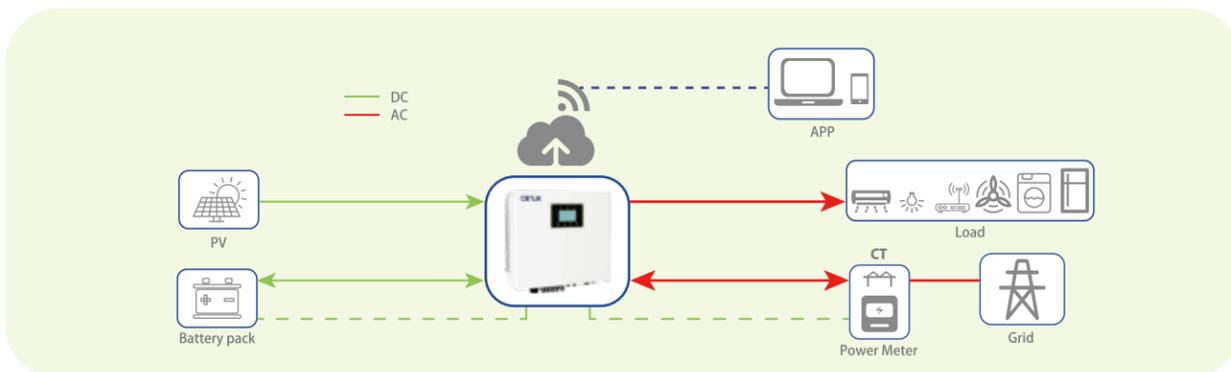


## Hybrid-EU Three Phase HV

CB-IV15K-TH-EU / CB-IV20K-TH-EU

### Features

- UPS level switching time (<10ms) supporting critical loads all the time.
- Flexible schedule for Inverter charging and discharging time.
- Support three-phase imbalance on backup output port.
- 2 MPPT and 4 DC input; Max 26A DC input current.
- Up to 50A max charge/discharge current.



MODEL	CB-IV15K-TH-EU	CB-IV20K-TH-EU
<b>DC INPUT(PV)</b>		
Recommended max. PV power	22.5KW	30KW
Max. input voltage	1000V	
Rated input voltage	600V	
Start-up voltage	200V	
MPPT voltage range	200-850V	
Max. input current	30A/30A	
Max. short circuit current	40A/40A	
MPPT number/Max. input strings number	2/2	
<b>DC INPUT/OUTPUT (BATTERY)</b>		
Battery type	Li-ion	
Battery voltage range	200-600V	
Max. charge/discharge power	15kW	20kW
Max. charge/discharge current	50A	
<b>AC OUTPUT</b>		
Rated output power	15kW	20kW
Max. output power	16.5kW	22kW
Rated output current	22.7A	30.3A
Max. output current	25A	33.3A
Back-up switch time	<10ms	
Rated grid output voltage/frequency	3L/N/PE 380V/400V 50Hz/60Hz	
Power factor	0.8 leading . . . 0.8 lagging	
THDv (@linear load)	<3%	
<b>AC INPUT</b>		
Max. apparent input power	16.5kVA	22kVA
Max. input current	25A	33.3A
Rated grid input voltage/frequency	3L/N/PE 380V/400V 50Hz/60Hz	
<b>GENERAL</b>		
Max. efficiency	98%	
Safety/EMC	IEC62109-1/-2/IEC61000-6-1/IEC61000-6-3	
Cooling concept	Forced-air	
Degree of protection	IP65	
Operating ambient temperature	-25 ~ +60 °C (>45 derating)	
Max. operation altitude	3000m	
Communication	RS485/WIFI/GPRS/LAN	
Weight/Dimensions (W*H*D)	28kg/556mm×482mm×196mm	