

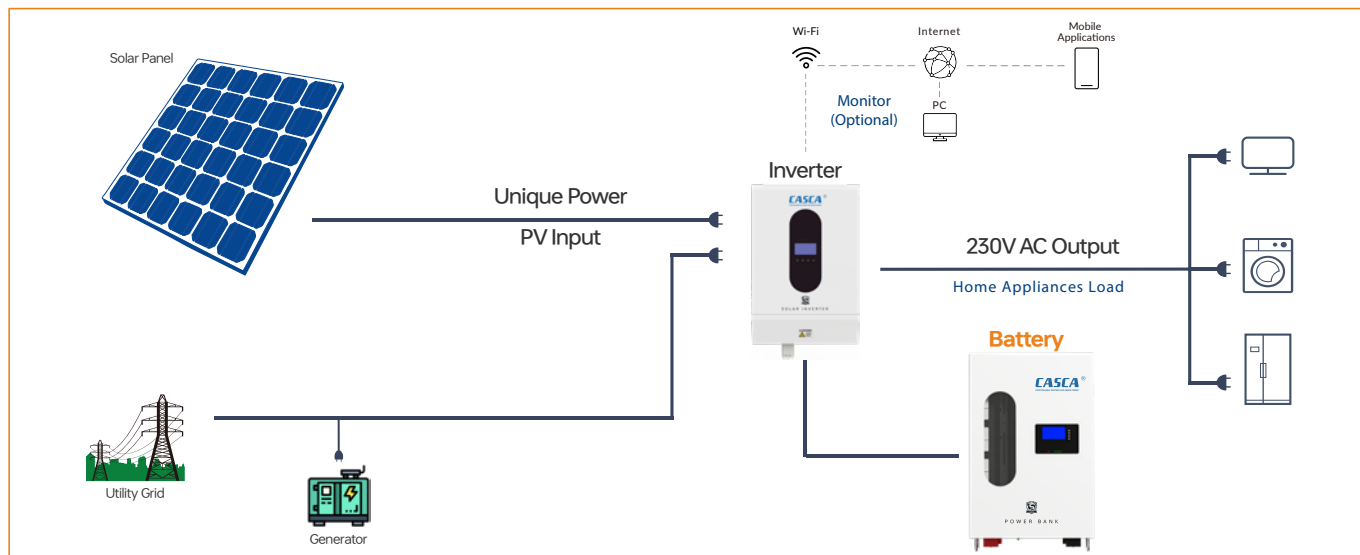


Features

- ✦ Flexible selection, 5kWh/10kWh modular design,scalable from 5 to150 kWh.
- ✦ Fast Charge, High charge/ Discharge ratesupporting safety1C fast charge/ Discharge.
- ✦ Fast Installation, Plug & Play battery interface.
- ✦ Safety, BMS & Breaker two Level over current protection.
- ✦ Perfect Compatibility, Compatible to most inverter brands on the market.
- ✦ TÜV Certification,Battery IEC/ UL standard.



Introduction



Model	CA-5K5HW
Rate Voltage(Vdc)	51.2
Cell Combination	16S1P
Rate Capacity(Ah)	100
Energy Storage(kWh)	5.12
Cycle Life	25±2°C, 0.5C/0.5C, EOL70%≥6000
Charge Voltage(V)	56
Max. Charge Current(A)	100
Max. Discharge Current(A)	100
Discharge Cut-off Voltage(Vdc)	43.2
Charge Cut-off Voltage(Vdc)	58.4
Charge Temperature	0°C ~ 50°C@60 ± 25% Relative Humidity
Discharge Temperature	-20°C ~ 50°C@60 ± 25% Relative Humidity
Storage Temperature	-20°C ~ 50°C@60 ± 25% Relative Humidity
IP Class	IP20
Material System	LiFePO ₄
Case Material	Metal
CaseType	Wall Mount
Product Dimension W*H*D(mm)	390*580*185
Weight(kg)	49 (±1kg)
Protocol	CAN/RS485/RS232 (Optional)
Monitoring	Bluetooth/WLAN (Optional)
Certificates	UN38.3, MSDS, CE-EMC
Warranty	5 years

* Specifications included in this datasheet are subject to change without notice. CASCA reserves the right of final interpretation.

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