



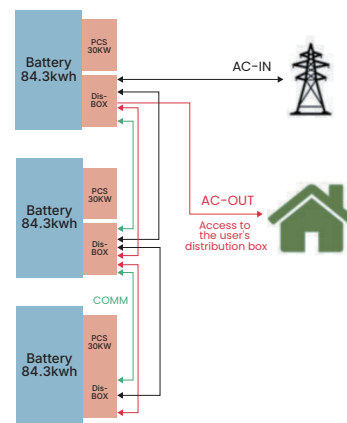
Features

- Easy to install and deploy with large space utilization
- Unique modular design & flexible function configuration
- With self-use, peak shifting, forced charging & discharging and other working modes
- Strong scalability, simple & convenient expansion on both AC and DC sides

Expansion



Product Appearance View



System Topogy

Specifications

Module

HT-eBank-3080F

Battery Parameters

Number of battery packs	8
Rated voltage	409.6V
Voltage range	320~467.2V
Rated energy	84.3kwh
Max. continuous charging and discharging current	100A
Communication	RS485/CAN
Cycle life	6000 times

PV Parameters

Max.PV input power	48kw
Rated input voltage	600VDC
Max.input voltage	1000VDC
MPPT voltage range	150~850VDC
PV input current	36+36+36 (A)

AC side parameters

AC rated input/output power	30kVA
AC Max. input/output power	33kVA
AC rated input/output current	45.6A
AC Max. input/output power	50A
Voltage	3L/N/PE; 230/400V
Frequency	50/60Hz
THDi	≤3%
Power Factor	0.8 leading to 0.8 lagging

System Parameters

Dimension (W*H*D)	W790*H2148*D920mm
Weight	907kg
Communication	CAN/RS485/WiFi/ETH
Design Life	10 years ⁺
Expansion	Support in parallel up to 90KW/252.9kwh
Enclosure protection rating	IP54
Cooling	Air cooling
Environment temperature	-30~50°C
Humidity	10%~95%RH
Altitude	<2000m