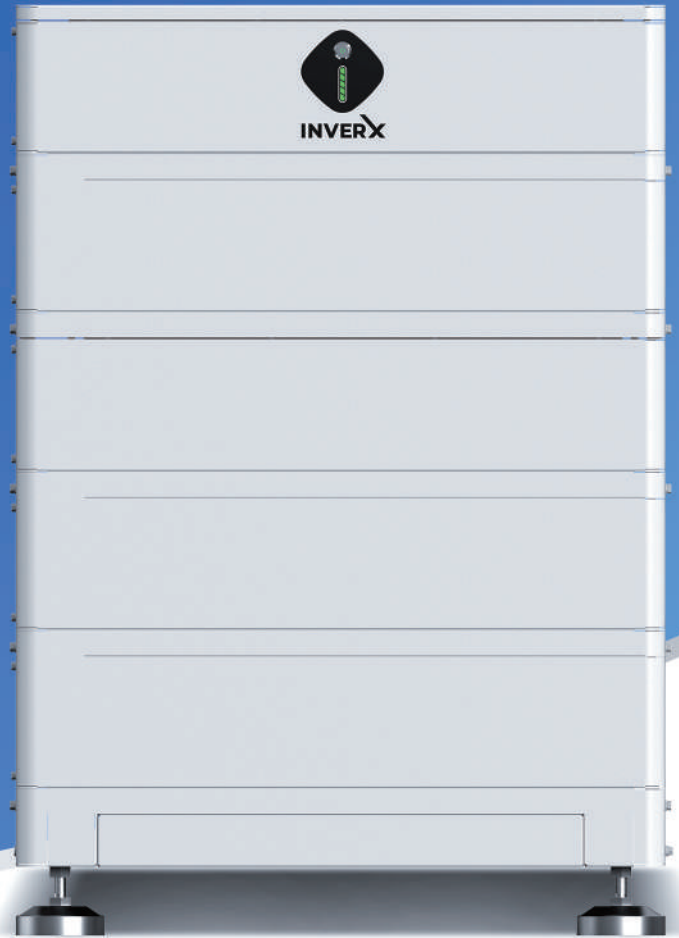


High Voltage Battery System

Elite Series

HVB 9.6 / 12.8 / 16.0 / 19.2 / 22.4 / 25.6



Modular Design For Easy Installation

- Plug and play, no wiring harness required;
- Light in weight (35kg), easy to carry;
- IP65 rating for outdoor installation



High Safety & Long Life







- 6000 times cycle life;
- Unit-level fault detection and isolation (FDI);
- Double insulated protection;
- 1000-hour salt spray test



Intelligence & Flexibility

- Remote software upgrade;
- Real-time data monitoring;
- Support 3-8 modules per unit, 9.6~25.6kWh capacity range

Elite Series Technical data

Battery System (high voltage)	HVB9.6	HVB12.8	HVB16.0	HVB19.2	HVB22.4	HVB25.6
Battery Specification						
Nominal energy (kWh)	9.60	12.80	16.00	19.20	22.40	25.60
Usable energy (kWh)*1	8.64	11.52	14.40	17.28	20.16	23.04
Module parameter	64V 50Ah 615*360*175mm 35kg					
Cell type	LFP (LiFePO4)					
Max. module configuration	3	4	5	6	7	8
Nominal voltage (V)	192	256	320	384	448	512
Operating voltage range (V)	180~216	240~288	300~360	360~432	420~504	480~576
Max. continuous current (A)*2	30					
Max. continuous power (kW)*2	5.76	7.68	9.60	11.52	13.44	15.36
Communication	CAN/RS485					
Weight (kg)	120	155	190	225	260	295
Dimensions (W*D*H) (mm)	615*360*730	615*360*880	615*360*1030	615*360*1180	615*360*1330	615*360*1480
Operating temperature (°C)	Charge: 0~50/Discharge: -20~50					
Storage temperature (°C)	-20~45 (≤1 month)/-20~25 (≤6 months)					
Humidity	5-95%					
Altitude (m)	≤2000					
Enclosure type	IP65 (indoor/outdoor)					
Cooling	Natural convection					
Installation location	Floor-standing					
Display	SOC indicator, status indicator					

1. Test conditions: 3.0~3.5V, 0.2C charger (CC-CV) and Discharger at 25±3°C;
2. Max. continuous current/power derating will occur related to temperature/SOC/Humidity;