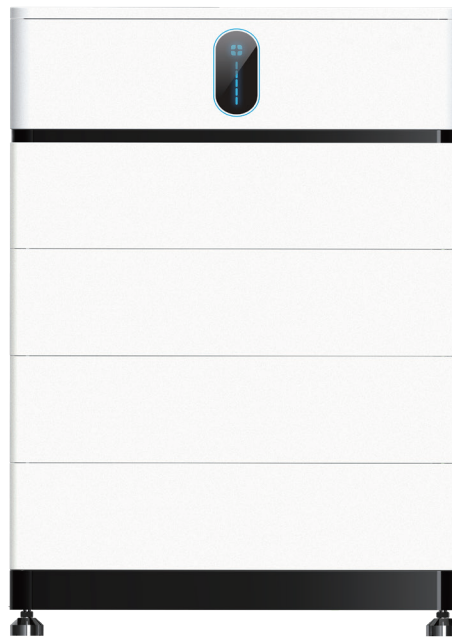


RESS HV BATTERY



Features

Lithium Iron Phosphate (LFP) Cell use

Intelligent management system of BMS

Up to 60A continuous charge/discharge current

Max. power exceeding 30kW

Extendable as needs

Support 2-8 modules per unit

Stackable & Modular design

Plug and play, no cable between battery modules



Mode	SE B11.0-153.6V	SE B16.5-230.4V	SE B22.0-307.2V	SE B27.5-384.0V	SE B33.0-460.8V	SE B38.5.0-537.6V	SE B44.0-614.4V
Battery Type	LiFePO4, Prismatic Cell						
Battery Module	5.5kWH / 45kg						
Normal Energy	11kWh	16.5kWh	22.0kWh	27.5kWh	33.0kWh	38.5kWh	44.0kWh
Energy Usable	10.45kWh	15.68kWh	20.90kWh	26.12kWh	31.35kWh	36.6kWh	41.8kWh
Charge/Discharge Current Continuous	60A / 60A						
Max.Charge/ Discharge Current	72A / 72A (Max 30min)						
Normal Voltage	153.6V	230.4V	307.2V	384.0V	460.8V	537.6V	614.4V
Operating Voltage	129.6V~175.2V	194.4V~262.8V	259.2V~350.4V	324.0V~438.0V	388.8V~525.6V	441.6V~624.0V	518.4V~700.8V
Cycle Life	70% EOL						
W×D×H	665*350*582mm	665*350*742mm	665*350*902mm	665*350*1062mm	665*350*1222mm	665*350*1382mm	665*350*1542mm
Net Weight	120kg	170kg	220kg	270kg	320kg	370kg	420kg
Installation	Floor standing / Wall-mounted						
Operation Temperature	Charge 0-50 C , Discharge -20-50 C						
Transmit Certification	UN38.3						
Safety	EN 62619, EN62477, EN62040, CE						
EMC	EN 61000-6-1/2/3/4						
Protection Degree	IP65						
Max. Altitude	3000m						
Noise emission	<35dB						
Humidity	0-95%						
Cooling	Natural Cooling						
Fire-fighting	Aerosol fire extinguisher (optional)						
Warranty	10 Years						
Display	LED						
Communication Interface	CAN, RS232						

Remarks: · Specifications are subject to change without advanced notice.

