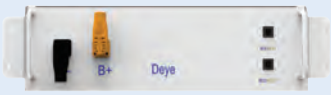
NEW

DEYE HV BATTERIES



Code	DEYE-HV-BOS-12-EU
No. of Modules	12
Racks	1
Nominal Voltage	614.4V
Nominal Capacity	61.44kWh/100Ah

Features:
- Low self discharge rate
- Intelligent BMS
- Eco-Friendly
- Working temperature range is from -20°C to 55°C



DEYE-HV-BOS-G5.12KWH



DEYE-HV-B750V/100A-EU



DEYE-HV-3UX12-RACK

Battery Module Specs

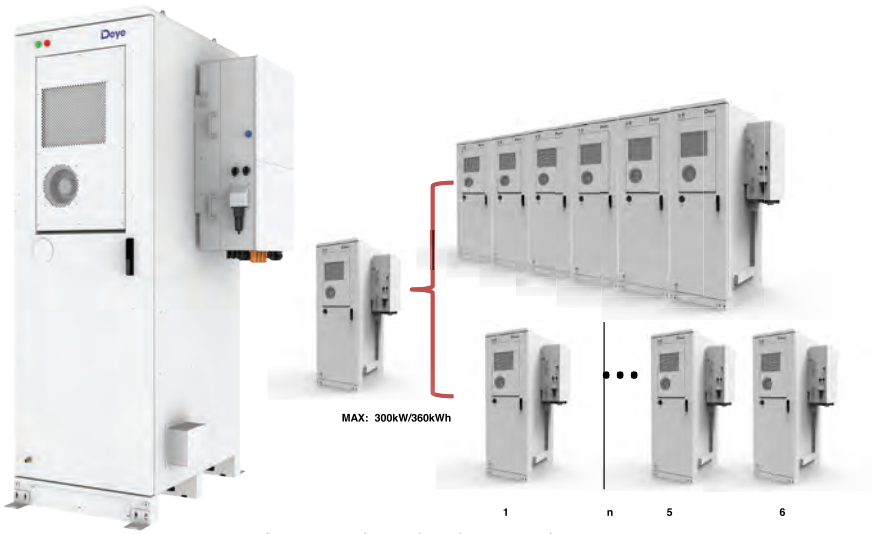
Code	DEYE-HV-BOS-G5.12KWH
Nominal Voltage	51.2V
Nominal Capacity	5120Wh/100Ah
Cycle Life	≥6000 Cycles @ 90% DoD, 0.3C
Communication Port	RS485 & CAN
Max Cont. Charge/ Discharge Current	100A
Warranty	10 Years
Weight	44kg
Dimensions	440 x 570 x 133mm

High Voltage Control Box Specs

Code	DEYE-HV-B750V/100A-EU
Working Voltage Range	120VDC-750VDC
Communication Port	RS485 & CAN
Max Cont. Charge/ Discharge Current	100A
Weight	15.5kg
Dimensions [W*D*H]	440 x 570 x 150mm

Rack Specs

Code	DEYE-HV-3UX12-RACK
Scalability	Accommodates a Max of 12 Batteries and a High Voltage Controller Box
Dimensions [W*D*H]	589 x 590 x 2240mm



Inverter to be ordered separately

- c/w Built-in Air conditioning for cooling the BESS
- Combustible gas, smoke and temperature detection system, active exhaust and fire alarm
- Supports battery expansion, with a maximum capacity of 360KWh
- Lithium battery BMS communication
- Built-in Aerosol Fire Suppression Device

High Voltage Battery Storage System IP55

Code	DEYE-HV-GE-F60
Battery	
Nominal Module Voltage	51.2VDC
Battery Type	LiFePO4
Battery Module Energy	5.12KWh
Number of Modules	12
Cycle Life	≥6000 (@25°C±2°C, 0.5C, 70%EOL)
Nominal Pack Energy	61.4KWh
Battery Operating Voltage	500 - 700VDC
Display	LCD
General Specifications	
Installation Style	Floor-Mounted
Communications	CAN
Battery Module Weight	45kg
Battery Module Dimension	440 x 570 x 133mm
Battery Enclosure Weight	1015kg (Excl. Inverter)
Battery Enclosure Dimension	735 x 1045 x 2235mm (Excl. Inverter)

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