

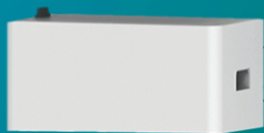
BST

RESIDENTIAL ENERGY STORAGE BATTERY

MCB750 >



MH102-50 >



HV50-3

HV50-5

PS
|
HV50

- + LiFePO4 Battery
- + High Safety, Long Lifespan, High Power
- + Higher Efficiency
- + Modular, Expandable from 15.3kwh to 25.6kwh
- + Fast Installation without Internal Wiring
- + Compatible with single-phase and three-phase Inverters



Read More

BST POWER (SHENZHEN) LIMITED

+86-0755-84260300

<http://www.bstbattery.com>

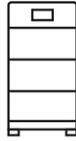
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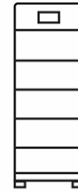
HV50-3



HV50-4



HV50-5



Performance

Number of Modules	3	4	5
Nominal Energy(kWh)	15.36	20.48	25.6
Nominal Voltage(V)	307.2	409.6	512
Operating Voltage (V)	288~340.8	384~454.4	480~568
Standard Charging / Discharging Current (A)	25 / 25	25 / 25	25 / 25
Max. Discharging Power (kW)	15	20	25
Dimensions(W x D x H, mm)	520 x 30 x 1004	520 x 330 x 1256	520 x 330 x 1508
Weight (kg)	180	232	284

General

Battery Technology	Lithium Iron Phosphate (Cobalt Free)
Charge Temperature	0~50℃
Discharge Temperature	-10~50℃
Humidity	20%~90% RH (No Condensation)
Ingress Protection	IP54
Communication	CAN / RS485 / Ethernet
Design Life	10 Years
Certification	UN38.3 / CE
Compatible Inverters	BST / GOODWE / SOFAR / DEYE / GROWATT
Battery Module	MH102-50-PS
Nominal Energy(kWh)	5.12
Nominal Voltage(V)	102.4
Dimensions (W x D x H, mm)	520 x 330 x 256
Module Weight (kg)	52

PS - HV50