

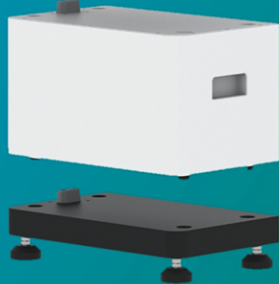
BST

RESIDENTIAL ENERGY STORAGE BATTERY

MCB750 >



MH102-30 >



HV30-3



HV30-5

PS | HV30

- + LiFePO4 Battery
- + High Safety, Long Lifespan, High Power
- + Higher Efficiency
- + Modular, Expandable from 9.3kwh to 15.6kwh
- + 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>

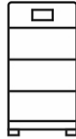
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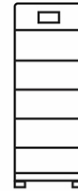
HV30-3



HV30-4



HV30-5



Performance

Number of Modules	3	4	5
Nominal Energy(kWh)	9.34	12.45	15.56
Nominal Voltage(V)	307.2	409.6	512
Operating Voltage (V)	288~340.8	384~454.4	480~568
Standard Charging / Discharging Current (A)	15 / 15	15 / 15	15 / 15
Max. Discharging Power (kW)	6	8	10
Dimensions(W x D x H, mm)	450×280×1022.5	450×280×1279	450×280×1535.5
Weight (kg)	140	180	220

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	MH102-30-PS
Nominal Energy(kWh)	3.11
Nominal Voltage(V)	102.4
Dimensions (W x D x H, mm)	450×280×256.5
Module Weight (kg)	40

PS - HV30