

Residential Energy Storage

ZT-B77NHV



Stackable Solution

Maximum 9 modules stackable from 7.6kWh to 34.5 kWh;

Integrated DC Switch

The high voltage control box integrates DC switch to make the system wiring easier;

Fast Installation

Connecting through the 3-in-1 quick-plug interface without cable connection.

Model	ZT-B154HV	ZT-B230HV	ZT-B307HV	ZT-B384HV	ZT-B461HV	ZT-B538HV	ZT-B615HV	ZT-B691HV
System Power	7.6kWh	11.5kWh	15.3kWh	19.2kWh	23kWh	26.8kWh	30.7kWh	34.5kWh
Battery Capacity	50Ah							
Rated Voltage(V)	153.6	230.4	307.2	384	460.8	537.6	614.4	691.2
Max. Continuous Discharge Power(kW)	7.7	10	15					
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Dimensions[W*L*H]	580*395*570	580*395*720	580*395*870	580*395*1020	580*395*1170	580*395*1320	580*395*1470	580*395*1620
Weight (kg) ±1kg	116	161	206	251	296	347	392	437
Battery Quantity	2	3	4	5	6	7	8	9
Charge/Discharge Environment Temperature	2°C~58°C/-18°C~58°C							
Communication	CAN/RS485							
Warranty Years	10 years							
Cycle Life	4000 times							
Color	White							
Protection Functions	Anti-over charge/ Over discharge/ Over current/ Over temperature/ Anti-short circuit							
Battery Module Model	ZT-B7750							
Inter-Module Connection	In series							
Certification	CE/IEC62619/UN38.3							