

ZT-B77NHVI

Quick Installation

Plug and play connection saves 40% installation time;

Strong Stability

Multiple battery protections including communication, MOS,
2nd fault mandatory protection to enable overall full protection;

High Safety

Protection level at IP65.



Model	ZT-B230HVI	ZT-B307HVI	ZT-B384HVI	ZT-B461HVI
System Power	10kW / 11kWh	15kW / 15kWh	15kW / 19kWh	15kW / 23kWh
PV String Input				
Max. DC PV Input Power (kW)	15	22.5		
Max. DC PV Input Voltage (V)	1000			
PV Voltage Range (V)	180 - 850			
Voltage Range (V)	125 - 600			
Number of PV Modules	2			
Max. PV / input Current Per Channel (A)	13			
Battery Parameter				
Battery Type	LFP(LiFePO4)			
Battery Voltage (V)	230	307	384	461
Max. Charge / Discharge Current (A)	50 / 40			
Battery Capacity (Ah)	50			
AC Output				
AC Output Power (kW)	10	15		
AC Voltage / Frequency	380 / 400V & 50 / 60Hz (3W + N + PE)			
Rated Output Current (A)	14.5	21.7		
Protective Functions	Anti-reverse current / Anti over current protection / Anti reverse connection / Anti series fault / Detection / Anti AC short circuit protection			
General Specification				
Dimension [W x D x H]	580 x 395 x 1465mm	580 x 395 x 1615mm	1277 x 395 x 1465mm	1277 x 395 x 1465mm
			1277 x 395 x 570mm	1277 x 395 x 720mm
Battery Weight(kg) ± 1kg	135	180	225	270
Inverter Weight (kg)	29			
Overall Weight (kg) ± 2kg	212.8	257.8	309	354
Certification	IEC / EN62109-1 / -2 IEC62619 UN38.3			