



Models	WH-BX4.1	WH-BX6.2	WH-BX8.2	WH-BX10.3	WH-BX12.3
Battery Chemistry	LiFePO4				
Battery Module Type	BM5140				
Total Energy(kWh)	4.10 (2 battery modules)	6.15 (3 battery modules)	8.20 (4 battery modules)	10.25 (5 battery modules)	12.25 (6 battery modules)
Usable Capacity (kWh)	3.69	5.54	7.38	9.23	11.07
Rated DC Power (kW)	2.05	3.07	4.10	5.12	6.14
Capacity(Ah)	40				
Nominal DC Voltage(V)	102.4	153.6	204.8	256	307.2
Min/Max Voltage Range(V)	80~113.6	120~170.4	160~227.2	200~284	240~340.8
Max Charge/ discharge Power (kW)	4.54	6.82	9.09	11.36	13.63
Dimension(W×D×H)mm	500×258×683	500×258×898	500×258×1113	500×258×1328	500×258×1543
Weight(kg)	58	81	104	127	150

Nominal Charge/Discharge Current(A)	20				
Max. Charge/Discharge Current(A)	40				
Fault Current (A)	44				
Depth of discharge (%)	90				
Expected Lifetime	10 Years				
Charge Temperature Range(°C)	0~+45 (0°C~15°C Will be derating)				
Discharge Temperature Range(°C)	-10~+55				
Communication	RS485/CAN				
IP Rating	IP55				
Outdoor/indoor usage	Outdoor/indoor				
Certificates	Cell	IEC62619			
	Product	IEC62619	IEC 62040	UN38.3	
Warranty	5 Years				