



750V314AH Stacked Lithium-ion Battery System

Model		EHB48314R10S1P	EHB48314R10S2P	EHB48314R10S3P	EHB48314R10S4P
Cathode material		LiFePO4			
Rated voltage/V		750			
Rated capacity/Ah		314	628	942	1256
Rated energy/kWh		10.04	20.09	30.14	40.19
Standard parallel unit/P		1	2	3	4
Output power/kW		5	10	15	20
Charge voltage/V		1000			
Operating voltage range/V		600~1000			
Max. charge current/A		8.3	16.6	24.9	33.2
Max. discharge current/A		8.3	16.6	24.9	33.2
Operating temperature/°C	Charge temperature/°C	0~55			
	Discharge temperature/°C	-20~55			
Weight/kg		15+85×1	15+85×2	15+85×3	15+85×4
Dimension(W×D×H)(mm)		720×410×495	720×410×745	720×410×995	720×410×1245
IP rating		IP66			
Certification		UN38.3, CE-EMC			
Cooling method		Fan cooling			
Communication		CAN/RS485			
Cycle life		≥8000 Cycles@0.5C/90%DOD@80%EOL, 25±2°C			
Display configuration		Quick-connect terminal, ON/OFF button, SOC indicator light			