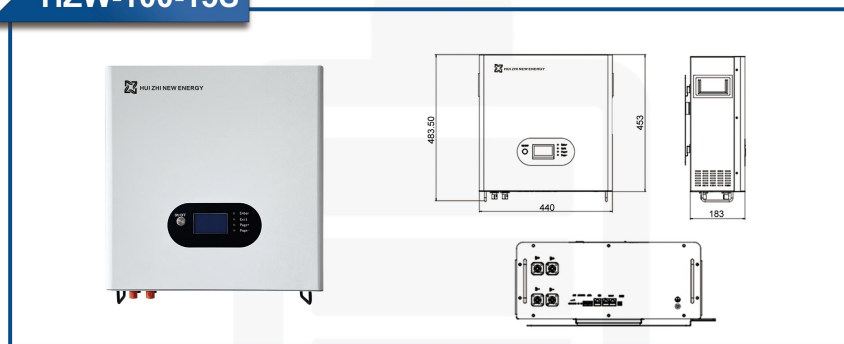


Low Voltage 48V Wall Mounted Lithium Battery Pack

HZW-100-15S



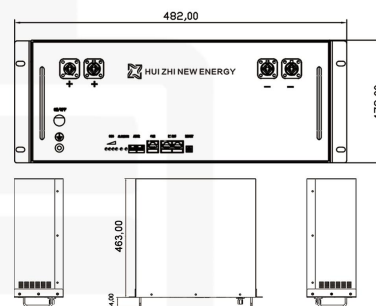
Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
48V100AH	DC48V	100AH	440*453*183MM	49.5KG
Nominal Voltage (V)	48			
Nominal Capacity (WH)	4800			
Usable Capacity (WH)	4320			
Discharge Voltage (V)	42			
Charge Voltage (V)	54			
Recommend Charge/ Discharge Current (A)	50			
Max. Charge/ Discharge Current(A)	100 (3S)			
Communication	RS485/CAN/Bluetooth(Optional)			
Operation Temperature	0-40℃			
Storage Temperature	-20-70℃			
Humidity	15%-80%			
Certification	CE/ IEC/ UN38.3/ MSDS			
Design Life	10 years+			
Cycle Life	≥4000@25℃			
Electrical Design Redundancy	> 20%			

Low Voltage 48V Rack Mounted Lithium Battery Pack

HZR-100-15S

HOT

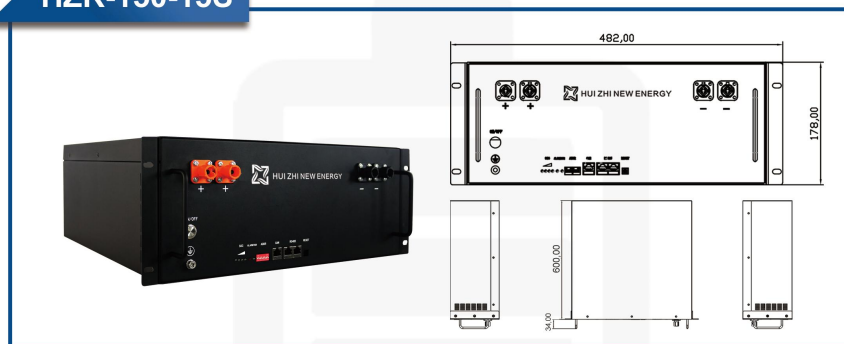


Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
48V100AH	DC48V	100AH	482*463*178MM	46KG
Nominal Voltage (V)		48		
Nominal Capacity (WH)		4800		
Usable Capacity (WH)		4320		
Discharge Voltage (V)		42		
Charge Voltage (V)		54		
Recommend Charge/ Discharge Current (A)		50		
Max. Charge/ Discharge Current(A)		100 (3s)		
Communication		RS485/CAN/Bluetooth(Optional)		
Operation Temperature		0-40°C		
Storage Temperature		-20-70°C		
Humidity		15%-80%		
Certification		CE/ IEC/ UN38.3/ MSDS		
Design Life		10 years+		
Cycle Life		≥4000@25°C		
Electrical Design Redundancy		> 20%		

Low Voltage 48V Rack Mounted Lithium Battery Pack

HZR-150-15S

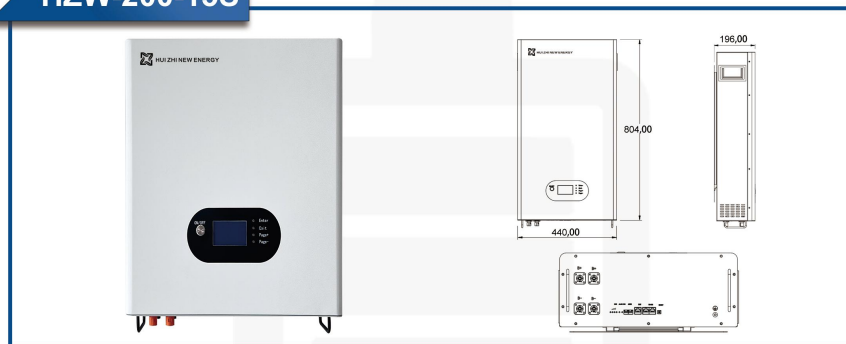


Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
48V150AH	DC48V	150AH	482*600*178MM	68KG
Nominal Voltage (V)			48	
Nominal Capacity (WH)			7200	
Usable Capacity (WH)			6480	
Discharge Voltage (V)			42	
Charge Voltage (V)			54	
Recommend Charge/ Discharge Current (A)			75	
Max. Charge/ Discharge Current(A)			150 (3s)	
Communication			RS485/CAN/Bluetooth(Optional)	
Operation Temperature			0-40°C	
Storage Temperature			-20-70°C	
Humidity			15%-80%	
Certification			CE/ IEC/ UN38.3/ MSDS	
Design Life			10 years+	
Cycle Life			≥4000@25°C	
Electrical Design Redundancy			> 20%	

Low Voltage 48V Wall Mounted Lithium Battery Pack

HZW-200-15S



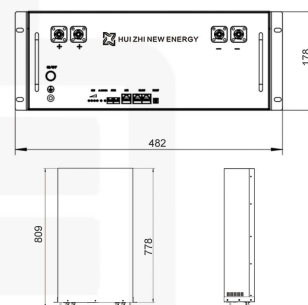
Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
48V200AH	DC48V	200AH	440*804*196MM	99KG
Nominal Voltage (V)	48			
Nominal Capacity (WH)	9600			
Usable Capacity (WH)	8640			
Discharge Voltage (V)	42			
Charge Voltage (V)	54			
Recommend Charge/ Discharge Current (A)	100			
Max. Charge/ Discharge Current(A)	200 (3S)			
Communication	RS485/CAN/Bluetooth(Optional)			
Operation Temperature	0-40℃			
Storage Temperature	-20-70℃			
Humidity	15%-80%			
Certification	CE/ IEC/ UN38.3/ MSDS			
Design Life	10 years+			
Cycle Life	≥4000@25℃			
Electrical Design Redundancy	> 20%			

Low Voltage 48V Rack Mounted Lithium Battery Pack

HZR-200-15S

HOT

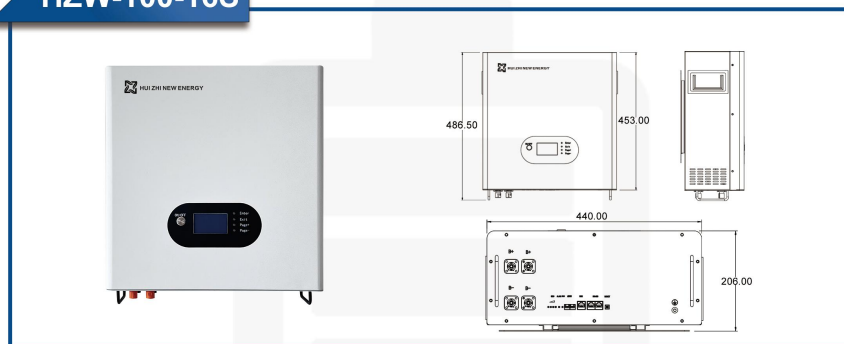


Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
48V200AH	DC48V	200AH	482*809*178MM	90KG
Nominal Voltage (V)		48		
Nominal Capacity (WH)		9600		
Usable Capacity (WH)		8640		
Discharge Voltage (V)		42		
Charge Voltage (V)		54		
Recommend Charge/ Discharge Current (A)		100		
Max. Charge/ Discharge Current(A)		200(3S)		
Communication		RS485/CAN/Bluetooth(Optional)		
Operation Temperature		0-40℃		
Storage Temperature		-20-70℃		
Humidity		15%-80%		
Certification		CE/ IEC/ UN38.3/ MSDS		
Design Life		10 years+		
Cycle Life		≥4000@25℃		
Electrical Design Redundancy		> 20%		

Low Voltage 51.2V Wall Mounted Lithium Battery Pack

HZW-100-16S



Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
51.2V100AH	DC51.2V	100AH	440*453*206MM	52KG
Nominal Voltage (V)	51.2			
Nominal Capacity (WH)	5120			
Usable Capacity (WH)	4608			
Discharge Voltage (V)	44.8			
Charge Voltage (V)	57.6			
Recommend Charge/ Discharge Current (A)	50			
Max. Charge/ Discharge Current(A)	100(3S)			
Communication	RS485/CAN/Bluetooth(Optional)			
Operation Temperature	0-40°C			
Storage Temperature	-20-70°C			
Humidity	15%-80%			
Certification	CE/ IEC/ UN38.3/ MSDS			
Design Life	10 years+			
Cycle Life	≥4000@25°C			
Electrical Design Redundancy	> 20%			

Low Voltage 51.2V Stacked Lithium Battery Pack

HZS-100-16S



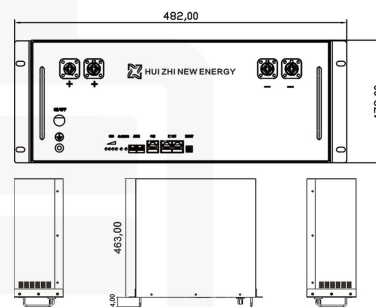
Performance Parameter (Single)

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
51.2V100AH	DC51.2V	100AH	525*510*215mm	56.7KG
Nominal Voltage (V)		51.2		
Nominal Capacity (WH)		5120		
Usable Capacity (WH)		4608		
Discharge Voltage (V)		44.8		
Charge Voltage (V)		57.6		
Recommend Charge/ Discharge Current (A)		50		
Max. Charge/ Discharge Current(A)		100 (3S)		
Communication		RS485/CAN/Bluetooth(Optional)		
Operation Temperature		0-40℃		
Storage Temperature		-20-70℃		
Humidity		15%-80%		
Certification		CE/ IEC/ UN38.3/ MSDS		
Design Life		10 years		
Cycle Life		≥4000@25℃		
Electrical Design Redundancy		> 20%		

Low Voltage 51.2V Rack Mounted Lithium Battery Pack

HZR-100-16S

HOT

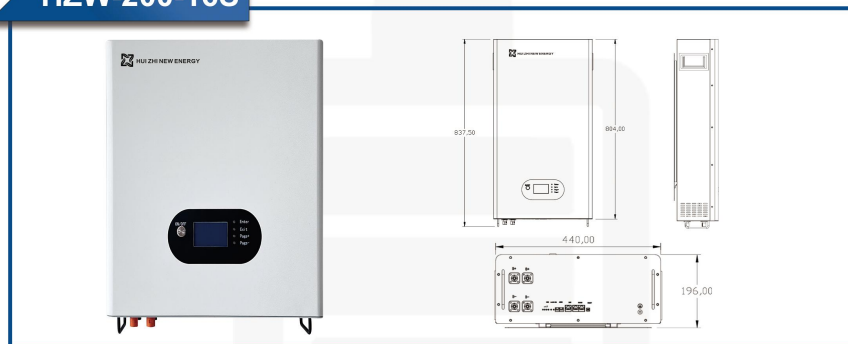


Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
51.2V100AH	DC51.2V	100AH	482*463*178MM	48.2KG
Nominal Voltage (V)	51.2			
Nominal Capacity (WH)	5120			
Usable Capacity (WH)	4608			
Discharge Voltage (V)	44.8			
Charge Voltage (V)	57.6			
Recommend Charge/ Discharge Current (A)	50			
Max. Charge/ Discharge Current(A)	100 (3S)			
Communication	RS485/CAN/Bluetooth(Optional)			
Operation Temperature	0-40℃			
Storage Temperature	-20-70℃			
Humidity	15%-80%			
Certification	CE/ IEC/ UN38.3/ MSDS			
Design Life	10 years+			
Cycle Life	≥4000@25℃			
Electrical Design Redundancy	> 20%			

Low Voltage 51.2V Wall Mounted Lithium Battery Pack

HZW-200-16S



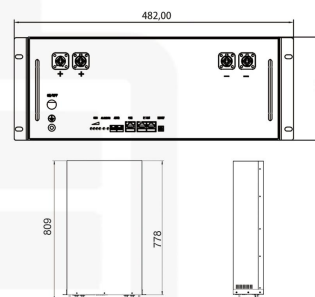
Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
51.2V200AH	DC51.2V	200AH	440*804*196MM	104KG
Nominal Voltage (V)	51.2			
Nominal Capacity (WH)	10240			
Usable Capacity (WH)	9216			
Discharge Voltage (V)	44.8			
Charge Voltage (V)	57.6			
Recommend Charge/ Discharge Current (A)	100			
Max. Charge/ Discharge Current(A)	200 (3S)			
Communication	RS485/CAN/Bluetooth(Optional)			
Operation Temperature	0-40°C			
Storage Temperature	-20-70°C			
Humidity	15%-80%			
Certification	CE/ IEC/ UN38.3/ MSDS			
Design Life	10 years+			
Cycle Life	≥4000@25°C			
Electrical Design Redundancy	> 20%			

Low Voltage 51.2V Rack Mounted Lithium Battery Pack

HZR-200-16S

HOT

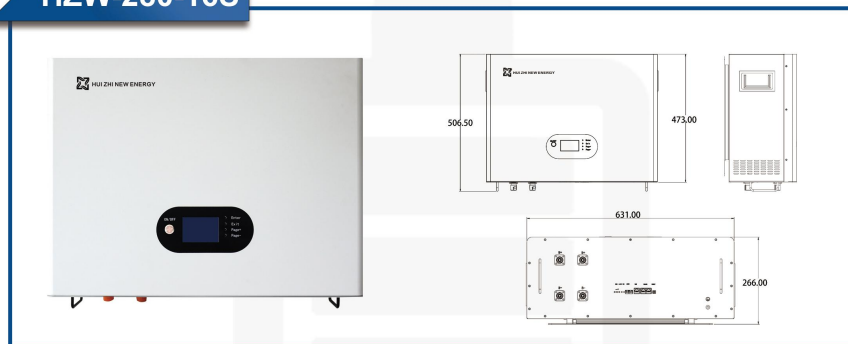


Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
51.2V200AH	DC51.2V	200AH	482*809*178MM	95KG
Nominal Voltage (V)		51.2		
Nominal Capacity (WH)		10240		
Usable Capacity (WH)		9216		
Discharge Voltage (V)		44.8		
Charge Voltage (V)		57.6		
Recommend Charge/ Discharge Current (A)		100		
Max. Charge/ Discharge Current(A)		200 (3S)		
Communication		RS485/CAN/Bluetooth(Optional)		
Operation Temperature		0-40℃		
Storage Temperature		-20-70℃		
Humidity		15%-80%		
Certification		CE/ IEC/ UN38.3/ MSDS		
Design Life		10 years+		
Cycle Life		≥4000@25℃		
Electrical Design Redundancy		> 20%		

Low Voltage 51.2V Wall Mounted Lithium Battery Pack

HZW-280-16S



Performance Parameter

Product	Nominal Voltage	Nominal Capacity	Dimension	Weight
51.2V280AH	DC51.2V	280AH	631*473*266MM	115KG
Nominal Voltage (V)	51.2			
Nominal Capacity (WH)	14336			
Usable Capacity (WH)	12902.4			
Discharge Voltage (V)	44.8			
Charge Voltage (V)	57.6			
Recommend Charge/ Discharge Current (A)	140			
Max. Charge/ Discharge Current(A)	200 (3s)			
Communication	RS485/CAN/Bluetooth(Optional)			
Operation Temperature	0-40°C			
Storage Temperature	-20-70°C			
Humidity	15%-80%			
Certification	CE/ IEC/ UN38.3/ MSDS			
Design Life	10 years+			
Cycle Life	≥6000@25°C			
Electrical Design Redundancy	> 20%			