



HY-2.5KWh

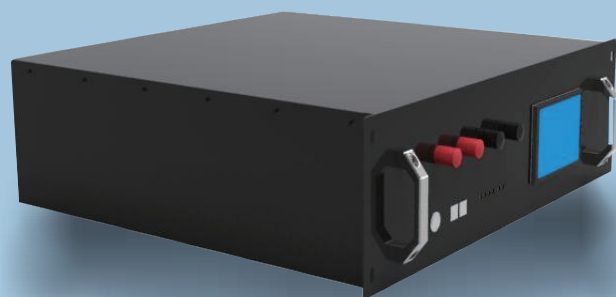
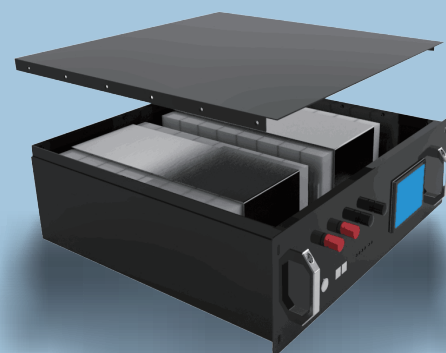
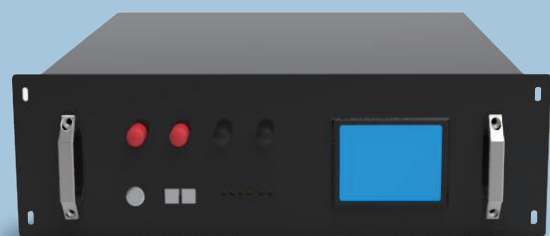


Specification

No.	Items	Specifications
1	Charge voltage	DC 58.4V
2	Nominal voltage	48V
3	Nominal capacity	50Ah @0.2C Discharge
4	Energy	2.4kWh
5	Standard Charging method	0.2 CC(constant current) charge to 58.4V, then CV(constant voltage 58.4V) charge till charge current decline to $\leq 0.02C$
6	Max. charge current	10A
7	Max. discharge current	50A
8	Max.Pulse Current	60 $\pm$ 10A
9	Discharge cut-off voltage	40V(Nominal)
10	Operating temperature	Charging: 0°C ~ 45°C Discharging: -10°C ~60°C
11	Storage temperature	-10°C ~ + 45°C
12	Battery Weight	Approx. 26kg
13	Battery Dimension	550*440*132mm
14	IP level	IP 20



HY-7KWh

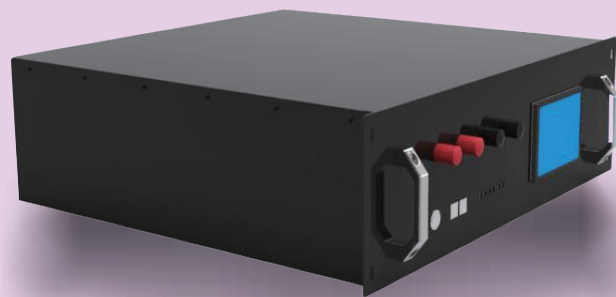
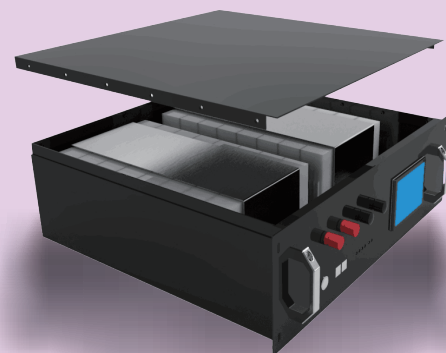


Specification

No.	Items	Specifications
1	Charge voltage	DC 58.4V
2	Nominal voltage	48V
3	Nominal capacity	150Ah @0.2C Discharge
4	Energy	7.2kWh
5	Standard Charging method	0.2 CC(constant current) charge to 58.4V, then CV(constant voltage 58.4V) charge till charge current decline to $\leq 0.02C$
6	Max. charge current	75A
7	Max. discharge current	75A
8	Max.Pulse Current	200A(<3S)
9	Discharge cut-off voltage	40V(Nominal)
10	Operating temperature	Charging: 0°C ~ 45°C Discharging: -10°C ~60°C
11	Storage temperature	-10°C ~ + 45°C
12	Battery Weight	Approx. 100kg
13	Battery Dimension	634*626*185mm
14	IP level	IP 20



HY-10KWh



Specification

No.	Items	Specifications
1	Charge voltage	DC 58.4V
2	Nominal voltage	48V
3	Nominal capacity	210Ah@0.2C Discharge
4	Energy	10.08kWh
5	Standard Charging method	0.2 CC(constant current) charge to 58.4V, then CV(constant voltage 58.4V) charge till charge current decline to $\leq 0.02C$
6	Max. charge current	75A
7	Max. discharge current	75A
8	Max.Pulse Current	200A(<3S)
9	Discharge cut-off voltage	40V(Nominal)
10	Operating temperature	Charging: 0°C ~ 45°C Discharging: -10°C ~60°C
11	Storage temperature	-10°C ~ + 45°C
12	Battery Weight	Approx. 130kg
13	Battery Dimension	634*786*185mm
14	IP level	IP 20



HY-20KWh



Specification

No.	Items	Specifications
1	Charge voltage	DC467.2v
2	Nominal voltage	384V
3	Nominal capacity	50Ah @0.2C Discharge
4	Energy	19.2kWh
5	Standard Charging method	0.2 CC(constant current) charge to 467.2 V, then CV(constant voltage 467.2V) charge till charge current decline to $\leq 0.02C$
6	Max. charge current	50A
7	Max. discharge current	150A
8	Max.Pulse Current	200A(<3S)
9	Discharge cut-off voltage	320 V(Nominal)
10	Operating temperature	Charging: 0°C ~ 45°C Discharging: -10°C ~60°C
11	Storage temperature	-10°C ~ + 45°C
12	Battery Weight	Approx.33kg(8PCS BMU)+16.5kg(1PCS BCU)
13	Battery Dimension	480*132*586mm
14	IP level	IP 20