



NEW Lithium Ion Batteries

Sleek and Stylish Design

- Quick setup
- Sleek design and stylish batteries
- Compliant with EU grid regulations
- Seamless integration and installation
- Self and cloud monitoring via touch screen and remote application
- Incremental system capacity with paralleling option of inverters and batteries



Model No:
SKU Code:

5.12kWh

VT-51200

12278-White

12281-Black

Rated capacity (Ah)	100
Nominal voltage (V)	51.2
Nominal Energy(Kwh)	5.12
Standard Charge Current (A)	90
Standard Discharge Current (A)	90
Maximum continuous charge current (A)	100
Maximum continuous discharge current (A)	100
Communication	CAN
Internal resistance (in Ω)	18m Ω
Dimension(D*W*H)	400*163*710mm
Protection Level	IP20
Charge temperature Range (°C)	0 ~ 55
Discharge temperature Range (°C)	-20 ~ 60
Standard Charge Voltage (V)	58.4
Upper limit Charging Voltage (V)	58.4
End-of-discharge Voltage (V)	43.2
Structure	16 series & 1 parallel
Cycle Life	≥6000

Recommend charging method declared by the manufacturer

Charge the battery at constant current 90A until voltage reaches 58.4V, then charge at constant voltage 58.4V till charge current is 10.3A

10.24kWh

VT-10240

12279-White

12282-Black

Rated capacity (Ah)	200
Nominal voltage (V)	51.2
Nominal Energy(Kwh)	10.24
Standard Charge Current (A)	90
Standard Discharge Current (A)	90
Maximum continuous charge current (A)	100
Maximum continuous discharge current (A)	100
Communication	CAN
Internal resistance (in Ω)	16m Ω
Dimension(D*W*H)	420*237*775mm
Protection Level	IP20
Charge temperature Range (°C)	0 ~ 55
Discharge temperature Range (°C)	-20 ~ 60
Standard Charge Voltage (V)	58.4
Upper limit Charging Voltage (V)	58.4
End-of-discharge Voltage (V)	43.2
Structure	16 series & 1 parallel
Cycle Life	≥6000

Charge the battery at constant current 90A until voltage reaches 58.4V, then charge at constant voltage 58.4V till charge current is 10.3A

16.07kWh

VT-16076

12334-White

12335-Black

Rated capacity (Ah)	314
Nominal voltage (V)	51.2
Nominal Energy(Kwh)	16.07
Standard Charge Current (A)	140
Standard Discharge Current (A)	140
Maximum continuous charge current (A)	150
Maximum continuous discharge current (A)	150
Communication	CAN
Internal resistance (in Ω)	16m Ω
Dimension(D*W*H)	510*242*862mm
Protection Level	IP20
Charge temperature Range (°C)	0 ~ 55
Discharge temperature Range (°C)	-20 ~ 60
Standard Charge Voltage (V)	57.6
Upper limit Charging Voltage (V)	57.6
End-of-discharge Voltage (V)	43.2
Structure	16 series & 1 parallel
Cycle Life	≥7000

Charge the battery at constant current 140A until voltage reaches 57.6V, then charge at constant voltage 57.6V till charge current is 15.7A