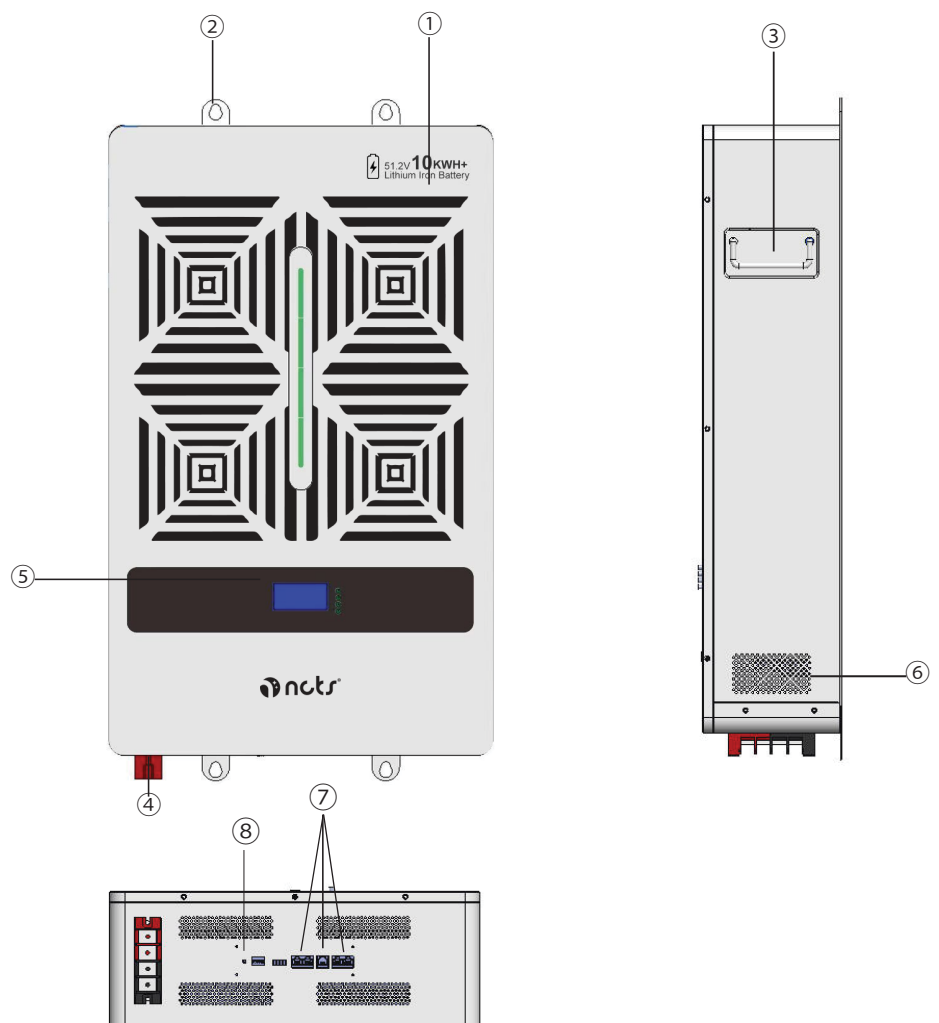


NCTS-QSOL 48V200A

LITHIUM LiFePO4 BATTERY (48V/200AH)

Appearance is introduced

- ① Cover
- ② Hanging Ear
- ③ Handle
- ④ Output Terminal
- ⑤ Display Screen
- ⑥ Cooling Case
- ⑦ Communication Interface
- ⑧ Reset Switch



NCTS-QSOL 48V200A

LITHIUM LiFePO4 BATTERY (48V/200AH)

Technical Specifications

Model: NCTS-QSOL 48V200A

Battery Type	LiFePO4
Normal Battery Voltage(Vdc)	51.2V
Normal Capacity (25°C 0.2C) (Ah)	200Ah
Normal Capacity (25°C 0.2C) (Ah)	10240WH
Folat Charge Voltage(Vdc)	57.6V
Operation Voltage range (Vdc)	40.0-58.4V
Standard charge current (A)	40A
Standard discharge current (A)	40A
Max .Charge Current (A)	100A
Max. Discharge Current (A)	150A
Max .Pulse Discharge Current (A)	300A 1Sec
Discharge cut-off voltage	40.0 V
Open Voltage	48~52.8V
Operating Temperature	0°C~+45°C (Charge) / 20°C~+60°C (Discharge)
Storage Temperature	-20°C~+60°C (Discharge) / -10°C+30°C (Less than 6 months)
IP degree	IP 20
Storage duration	6 months at 25°C
Safety standard	UN38.3,MSDS
Display (Optional)	LCD
Communication Port (Optional)	CAN,RS485
PROTECTION	
Protection	Overcharge protection, Overdischarge protection, Overcurrent protection, Shortcircuit protection, Overtemperature protection,
AMBIENT	
Humidity	0-95% (no condensation)
Sea Level(m)	≤1500
DIMENSION	
LxWxD (products size, mm)	485X796X182mm
LxWxD (package size, mm)	890X530X250mm
N.W.(Kg)	Approx. 85 Kg
G.W. (Kg)	Approx. 90 Kg