Stackable Lithium Ion Batteries

48V Stackable Lithium Ion Batteries



Model	TF51100-S-LV	TF51280-S-LV
Rated Voltage	51.2V	51.2V
Rated Capacity	5.1KWH	14.3KWH
Using Energy	4.6KWH	12.9KWH
Working Voltage Range	44.8~57.6V	44.8~57.6V
Max Working Current	50A	100A
Peak Current (15s)	60A	120A
DOD	90%	90%
Size (L*W*H) mm	580*425*180	780*500*230
Weight (Kg)	49Kg±1Kg	122Kg±1Kg
Cycle Life	>6000 times,25℃	>6000 times,25℃
Charging Temperature	0 ～ 50℃	0 ～ 50℃
Discharging Temperature	-20 ～ 60℃	-20 ～ 60℃
Communication	CANbus ,RS485	CANbus ,RS485
Connecting	Parallel	Parallel
Parallel Quantity	2-8pcs	2-4 pcs
Compatible Master Box	TF1000-51100-S-LV	TF1000-51280-S-LV

Master Box

Model	TF100-51100-S-LV	TF100-51280-S-LV
Max Voltage	100V	100V
Max Current	400A	400A
Size (L*W*H) mm	580*425*180	780*500*230
Weight	30Kg	30Kg
ChargeTemperature	0℃～50℃	0℃～50℃
Discharge Temperature	-20℃ ～60℃	-20℃ ～60℃
Communication	CANbus ,RS485	CANbus ,RS485

Stackable Lithium Ion Batteries

High Volt Stackable Lithium Ion Batteries

Model	TF51100-S-HV	TF51280-S-HV
Rated Voltage	51.2V	51.2V
Rated Capacity	5.1KWh	14.3KWh
Using Energy	4.6KWh	12.9KWh
Working Voltage Range	44.8~57.6V	44.8~57.6V
Max Working Current	50A	100A
Peak Current (15s)	60A	120A
DOD	90%	90%
Size (L*W*H)) mm	580*425*180	780*500*230
Weight	49Kg±1Kg	122Kg±1Kg
Cycle Life	>6000 times,25℃	>6000 times,25℃
Charging Temperature	0℃～50℃	0℃～50℃
Discharging Temperature	-20℃ ～60℃	-20℃ ～60℃
Communication	CANbus	CANbus
Connecting	Series	Series
Series Quantity	3-16PCS	3-16PCS
Compatible Master Box	TF1000-51100-S-HV	TF1000-51280-S-HV

Master Box

Model	TF1000-51100-S-HV	TF1000-51280-S-HV
Max Voltage	1000V	1000V
Max Current	100A	200A
Size (L*W*H) mm	580*425*180	780*500*230
Weight	30Kg	30Kg
Charge Temperature	0℃～50℃	0℃～50℃
Discharge Temperature	-20℃ ～60℃	-20℃ ～60℃
Communication	CANbus ,RS485	CANbus ,RS485