

Main Features :

- 1) With balance
- 2) With Balance/Signal Cables;
- 3) With Temperature switch
- 4) The BMS charge with discharge port is the same;
- 5) Detection circuit (over-discharge, over-current , and load short circuit)
- 6) Welcome OEM

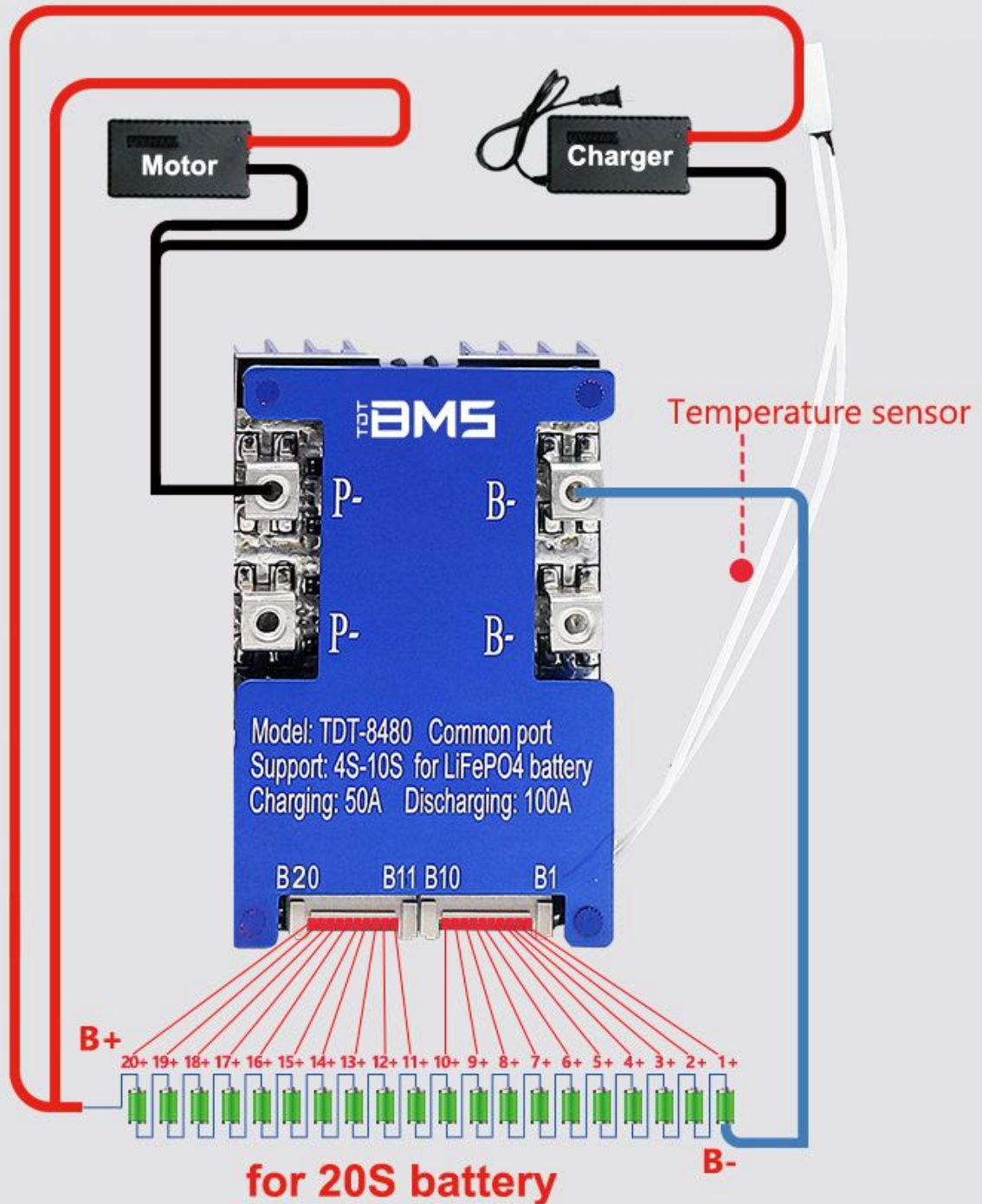
PRODUCT INTRODUCTION

4S-20S, 70A-100A

for Li-ion battery or LiFePO4 battery
common port with balance



CONNECTION INSTRUCTIONS



Main wire: B- and P-

If it's used for 100A, then the wire requirement can be as below















OPTIONAL MODEL

PRODUCT MODEL	SERIES	SIZE(mm)	CURRENT	BATTERY
TDT-8480-10S 60A	4S-10S	82.3*70*28	60A	Li-ion & LiFePO4
TDT-8480-20S 60A	4S-20S	82.3*70*28	60A	
TDT-8480-10S 100A	4S-10S	105*69.5*28	100A	
TDT-8480-20S 100A	4S-20S	105*69.5*28	100A	
TDT-8480-10S 150A	4S-10S	157*70*28	150A	
TDT-8480-20S 150A	4S-20S	157*70*28	150A	
TDT-8480-10S 200A	4S-10S	157*70*28	200A	
TDT-8480-20S 200A	4S-20S	157*70*28	200A	

MULTI-SCENARIO APPLICATION

widely used in all kinds of battery packs, such as Electric tools, E-bicycle, ups, RV, Club car, solar inverter, E-scooter and etc.

			
Solar street lamp	Electric tools	E-bicycle	UPS
			
RV	AGV	Club car	Yacht
			
Solar inverter	Digital battery	E-scooter	EV

9 KINDS OF PROTECTION



Overcharge
Protection



Over discharge
Protection



Overcurrent
protection



short-circuit
protection



Balance
function



temperature
sensor protection



electrostatic
protection



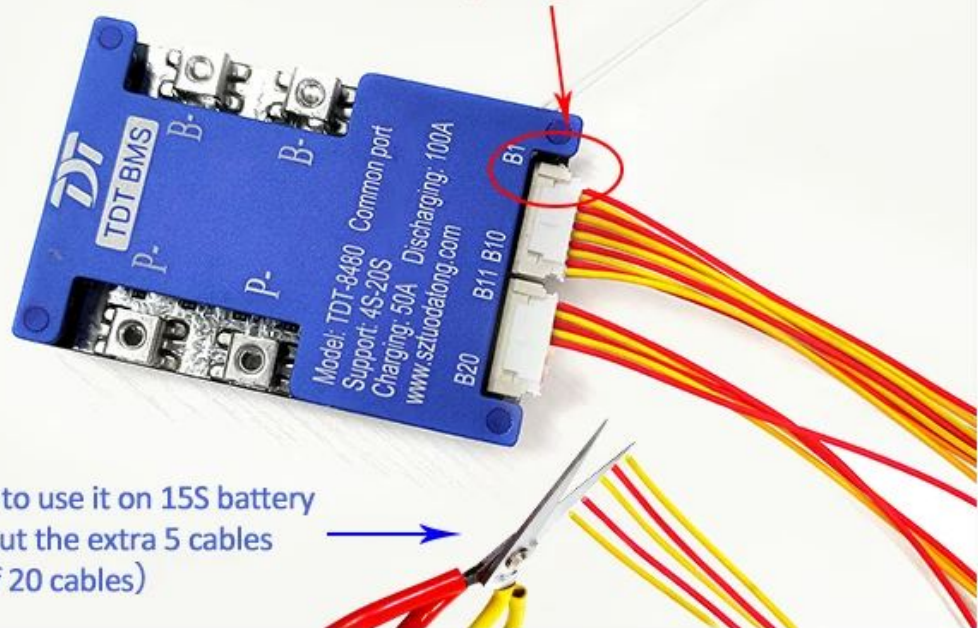
dust
prevention



moistureproof

Tips

Welding 1st cable's end at B1+,
Don't connect 1st cable to battery's negative electrode



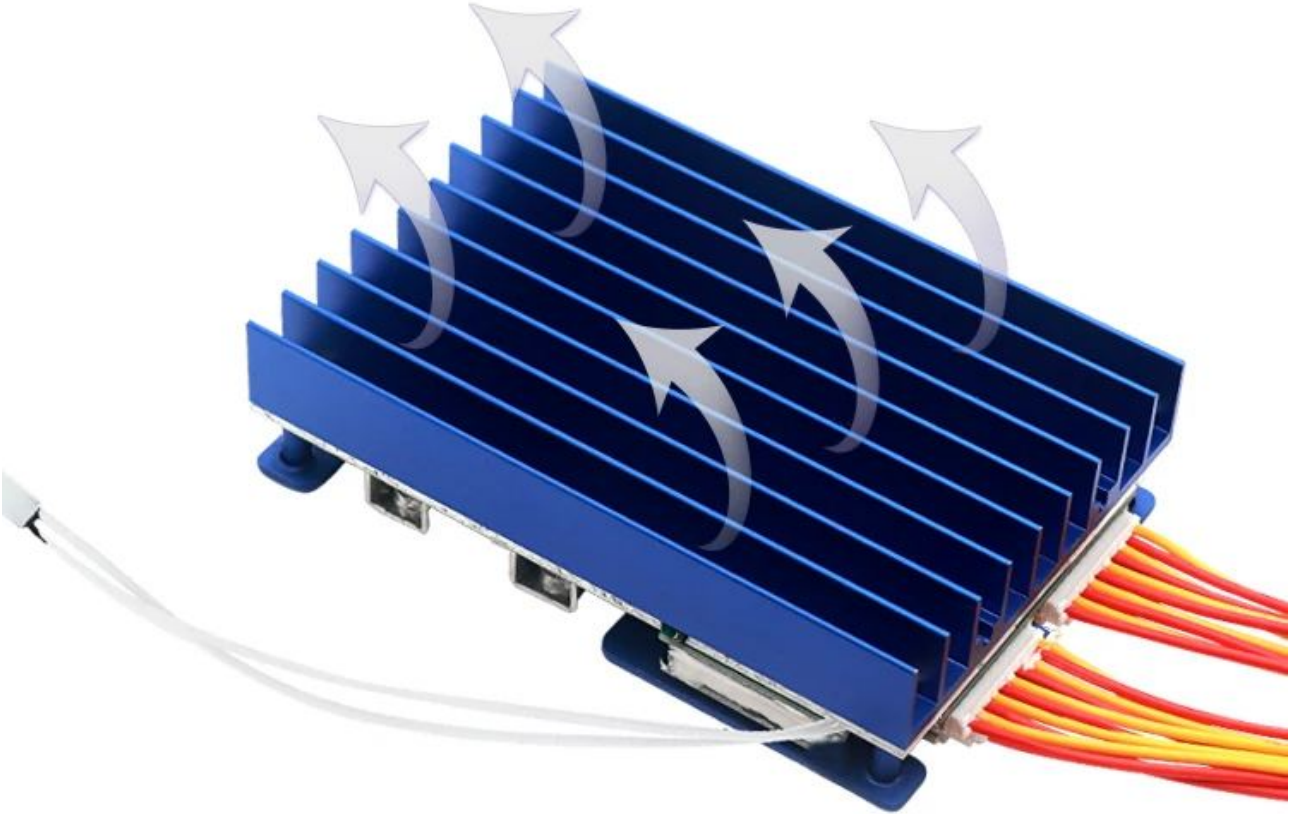
If you want to use it on 15S battery pack, just cut the extra 5 cables
(A total of 20 cables)



Cables are free for you



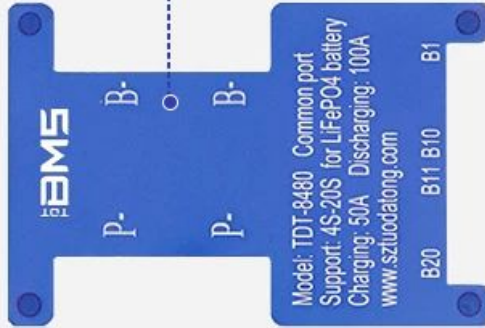
GOOD HEAT DISSIPATION EFFECT WITH TEMPERATURE SENSOR



PRODUCT DETAIL

TDT BMS>>>>>>>>>>

Heat sinks



Heat sinks



With balance



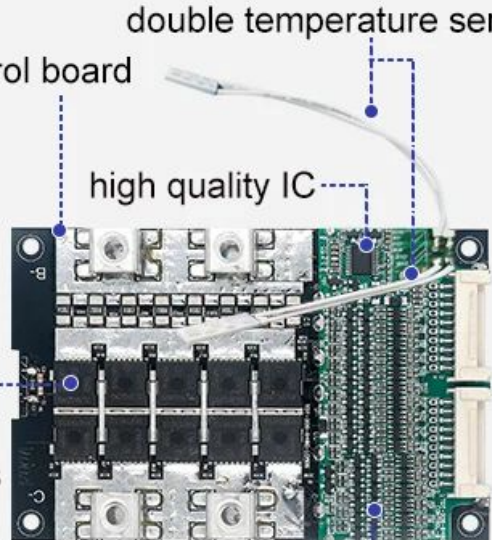
double temperature sensor

control board

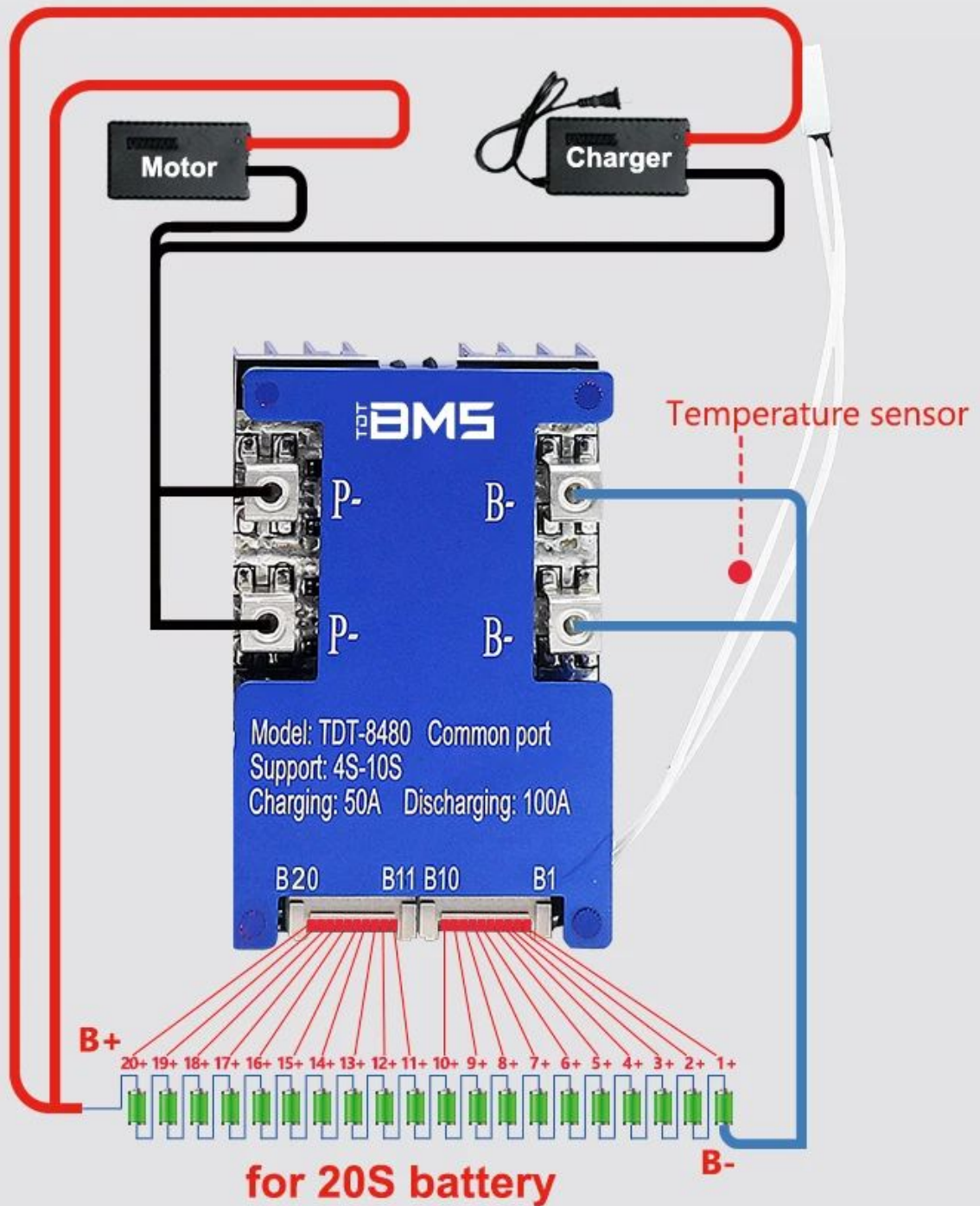
high quality IC

Mos

high quality IC



CONNECTION INSTRUCTIONS



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