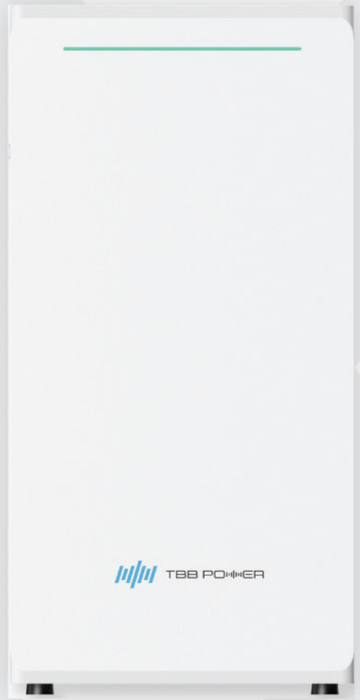
TBB POWER

LITHIUM BATTERY PACK
POWER STACK 5/10



MODELS	Power Stack 5	Power Stack 10
Nominal Voltage(V)	48	
Work Voltage Range(V)	42~54,75	
Nominal Capacity(Ah)	105	210
Nominal Energy(kWh)	5,04	10,08
Nominal Power(kWh)	2,52	5,04
Max Power(kW)	5,04	10,08
1S Peak Power(kW)	5,76	11,52
1S Peak Current(A)	120	240
Charging Current(A)	52,5	105
Maximum Charging Current (A)	105	210
Discharge Current (A)	52,5	105
Maximum Discharging Current (A)	105	210
Cycle life	90%DOD, 6000 cycles life	
Operating temperature	Discharge: -20℃~+55℃	
	Charge: 0℃~+55℃	
Recommended Operating Temperature	Discharge: +15℃~+30℃	
	Charge: +15℃~+30℃	
Storage Temperature	Storage: 0℃~+35℃	
Altitude	<2000m	
Humidity	15%~90%	
Cooling method	Natural Cooling	
Protection Degree	IP65	
Dimension (mm) (L*W*H)	484*195*725,5	484*195*968
Weight (kg)	54	94

- Safest lifepo4 cells with high energy density
- Support up to 16 units in parallel
- Built in circuit breaker
- IP65 water resistant for outdoor and indoor use
- Perfect compatibility rs485 and CAN with mainstream inverters
- Local monitoring via E4
- Remote monitoring via nova App & WEB

