

TLF-250696

2.45kWh

Battery PACK



- ✓ Longer Usage Life
- ✓ High Power Capacity
- ✓ High Energy Density
- ✓ Environment Friendly
- ✓ Light Weight

Pack Specification

Model: TLF-250696

Item	Specification	Remarks
Electrical		
Module Configuration	8S 16P	-
Installed Energy	2.45 KWh	-
Usable Energy	2.21 KWh	@ 1P discharge
Nominal Voltage	25.6 VDC	-
Operating Voltage Range	22 ~ 29.2 VDC	-
Max. Charge Current	45 A	@ 0.5C
Rated Charge Current	20 A	@ 0.2C
Max. Discharge Current	200A	≤2S
Rated Discharge Power	2.45 kWh	-
Rated Discharge Current	100A	-
Mechanical		
Dimension	300 (L) x 300 (B) x 200 (H) mm	±5 mm
Housing Material	MS Casing	
Weight	26 kg	±5%
IP Grade	IP 63	-
Cell	32650-3.2V-6000mAh	-
Discharge Terminal	SB50	-
Environment		
Operating Temperature	Charging	0 ~ 45°C
	Discharging	20 ~ 55°C
Storage Humidity	<60±25% RH	Non-condensing
Storage Temperature	1 Year	-20 ~ 25°C
	6 Months	25 ~ 35°C
	3 Months	35 ~ 45°C
	<1 Week	45 ~ 60°C
Expected Cycle & Calendar Life**		
Cycle Life @ DoD 90%	≥2,000 cycles	@ 25±3°C, 0.2C/1C

****Depending on the load profile, the warranty condition may differ****

We reserve the right to change the content of specification without prior notice.