

# TLF-250660

## 1.53kWh

### Battery PACK



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

## Pack Specification

Model: TLF-250660

Item	Specification	Remarks	
<b>Electrical</b>			
Module Configuration	8S 10P	-	
Installed Energy	1.53 KWh	-	
Usable Energy	1.38 KWh	@ 90%	
Nominal Voltage	25.6 VDC	-	
Operating Voltage Range	22 ~ 29.2 VDC	-	
Max. Charge Current	30 A	-	
Rated Charge Current	12 A	-	
Peak Discharge Current	120 A	@2S	
Rated Discharge Power	1.53 kW	-	
Rated Discharge Current	60A	-	
<b>Mechanical</b>			
Dimension	375 (L) x 300 (B) x 110 (H) mm	±5 mm	
Housing Material	MS Casing		
Weight	17 kg	±5%	
IP Grade	NA	-	
Cell	32650-3.2V-6000mAh	-	
Charge/Discharge Terminal	SB50	-	
<b>Environment</b>			
Operating Temperature	Charging	0 ~ 45°C	-
	Discharging	20 ~ 55°C	
Storage Humidity	<60±25% RH	Non-condensing	
Storage Temperature	1 Year	-20 ~ 25°C	SOC 50±5%
	6 Months	25 ~ 35°C	
	3 Months	35 ~ 45°C	
	<1 Week	45 ~ 60°C	
<b>Expected Cycle &amp; Calendar Life**</b>			
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.