

# TLF-120884

## 1.07KWh

### Battery PACK



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

## Pack Specification

**Model: TLF-120884**

Item	Specification	Remarks	
<b>Electrical</b>			
Module Configuration	4S 14P	-	
Installed Energy	1.07 KWh	-	
Usable Energy	967 Wh	@ 90%	
Nominal Voltage	12.8 VDC	-	
Operating Voltage Range	11 ~ 14.6 VDC	-	
Rapid Charge Current	42 A	@ 0.5C	
Rated Charge Current	17 A	@ 0.2C	
Pulse Discharge Current	150 A	@2S	
Rated Discharge Power	1.07 KW	-	
Rated Discharge Current	84A	-	
<b>Mechanical</b>			
Dimension	300 (L) x 270 (B) x 120 (H) mm	±5 mm	
Housing Material	MS Casing		
Weight	14 kg	±5%	
IP Grade	IP63	-	
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.**