

TLF-250630

768Wh

Battery PACK



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

Pack Specification

Model: TLF-250630

Item		Specification	Remarks
Electrical			
Module Configuration		8S 5P	-
Installed Energy		768 Wh	-
Usable Energy		691 Wh	@ 90%
Nominal Voltage		25.6 VDC	-
Operating Voltage Range		22 ~ 29.2 VDC	-
Max. Charge Current		15 A	@0.5C
Rated Charge Current		6 A	@0.2C
Peak Discharge Current		60 A	@2S
Rated Discharge Power		768 W	-
Rated Discharge Current		30A	-
Mechanical			
Dimension		300 (L) x 200 (B) x 110 (H) mm	±5 mm
Housing Material		MS Casing	
Weight		10 kg	±5%
IP Grade		NA	-
Cell		32650-3.2V-6000mAh	-
Charge/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	SOC 50±5%
	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.