

DATA SHEET**Model TGL-B-7.4-5000
Lithium Ion Battery Pack**

Packaging	High quality Lithium 26650 cells with Protection Circuit Module (PCM) & PTC protection device	
Nominal Voltage	7.4V	
Maximum Voltage	8.4V	
Minimum Voltage	4.8V	
Capacity	Typical	5000 mAh (0.3 discharge)
	Minimum	5000 mAh
Charging Voltage	8.4V +/-0.05V	
Standard Charge Current	<1500 mA (<0.3C)	
Max Current	Charge	5000 mA
	Discharge	7500 mA
Ambient Temperature	Charge	0 deg C to 45 deg C
	Discharge	-30 deg C to 60 deg C
	Storage	-5 deg C to 35 deg C
Discharge Cut-Off Voltage	5.4V	
Nominal Weight	Approx. 180g	
Dimensions	Approx. 135mm H x 26mm W x 29mm T (due to PCM)	
One Protection Circuit Module	Overcharge	>8.6V
	Overdischarge	<5.4V
	Current Limit	7 amp
	Short Circuit	Protection
Thermistor	N/A	
PTC Overcurrent Circuit Protection	Polyswitch SRP420F or equivalent	