



TW-BP-2450H2

LFPO Battery Pack



Nominal Voltage
25.6V 50AH



BMU replaceable design for easy maintenance



Integration BMS can real time monitor
voltage and temperature



Built-in isoSPITM Interface
•1Mb Isolated Serial Communications
•Uses a Single Twisted Pair, up to 100 Meters
•Low EMI Susceptibility and Emissions



Adopt the leading AFE IC of Linear technology
•With stackable high voltage Lithium battery system
•Built-in temperature and voltage sampling
•Anti-EMI

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SPECIFICATION

Nominal Voltage	25.6V
Capacity	50Ah
Internal Resistance	≤15mΩ

CHARGING/DISCHARGING

Standard Charging Current	15A
Max. Charging Current	25A
End of Charging Voltage	28.8V
Standard Discharging Current	400A
Max. Discharging Current	500A
End of Discharging Voltage	21.5V

TEMPERATURE RANGE

Charging	0°C ~ +45°C
Discharging	-10°C ~ +60°C
Ambient Temperature	+10°C ~ +35°C

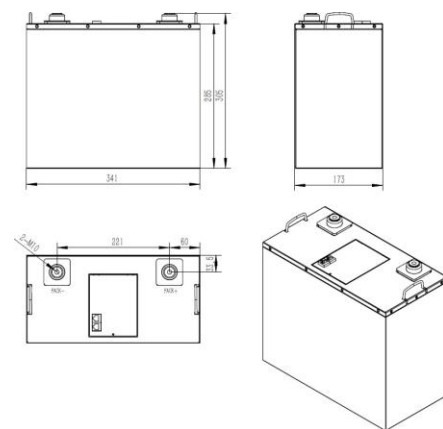
DIMENSION/WEIGHT

Dimension(W*H*D)	173 x 305 x 341mm
Weight	18KG

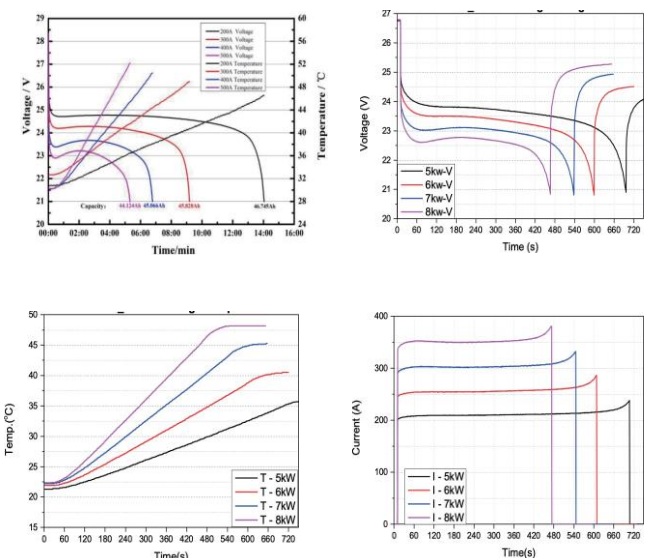
PERFORMANCE SPECIFICATION

Time		5min	10min	15min	20min	25min	30min	45min	1h	2h
21.5V	W	8500	5920	4386	3470	2760	2350	1750	1200	616
	A	395	275	204	161	128	109	81	56	28

PHYSICAL DIMENSION



DISCHARGING CHARACTERISTIC



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About TRUEWIN

Taiwan TRUEWIN company (Togowin Technology Co. Ltd) use leading technology in the energy storage field to create better quality and value solution strategies for our customers. Together with our clients, contribute to global renewables and storage energy technology.

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