



# TW-BP-24100B

## LFPO Battery Pack



Nominal Voltage  
25.6V 100AH



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

# TW-BP-24100B

## SPECIFICATION

Nominal Voltage	25.6V
Capacity	100Ah
Internal Resistance	$\leq 7.5\text{m}\Omega$

## CHARGING/DISCHARGING

Standard Charging Current	30A
Max. Charging Current	50A
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

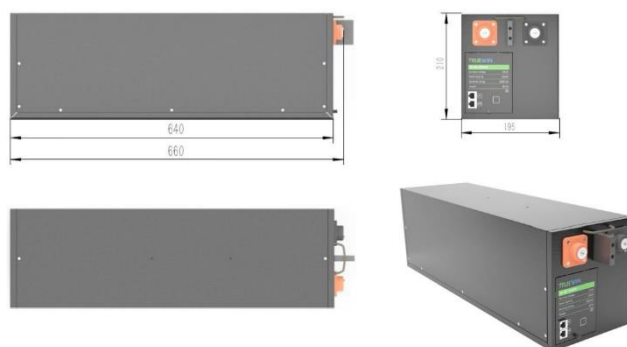
## DIMENSION/WEIGHT

Dimension(W*H*D)	195 x 210 x 660mm
Weight	34KG

## PERFORMANCE SPECIFICATION

Time		15min	20min	25min	30min	45min	1h	1.5h	2h
F.V.	W	8595	6801	5410	4606	3430	2352	1632	1205
	A	400	316	252	214	160	109	75	55

## PHYSICAL DIMENSION



## DISCHARGING CHARACTERISTIC

