



25.2V

17.25Ah

Lilon

434.7Wh

## SPECIFICATIONS

Model No.	LIBM-BTS004
Nominal Voltage	25.2V
Nominal Capacity	16.50Ah
Typical Capacity	17.25Ah
Watt-hour Rating	434.7Wh
Chemistry	Lithium Ion (Lilon)
Cell	Panasonic NCR18650GA
Configuration	7S5P
Max Cont. Discharge Current	<25A
Max Charge Current	<7A
Max Charging Voltage	29.4V-0.15V
Internal Resistance	<150mΩ
Indicator	N/A
Connector	
Charge	(94M007P2-4P) PIN1: CHG+/ PIN3: CHG- PIN2: Thermistor/ Pin4: Thermistor
Discharge	2PIN (AMP 179958-2 Male)
Dimensions	
Length	302mm
Width	104mm
Height	46mm
Weight	2±0.5kg
Operating Temperature	
Charge Mode	10°C ~ 45°C
Discharge Mode	-20°C ~ 60°C
Communication	I2C Support
PCM	7S-22A
Over Charge Voltage Threshold	4.3V±0.02V/cell
Over Charge Voltage Release	4.15V±0.02V/cell
Over Discharge Voltage Threshold	2.6V±0.02V/cell
Over Discharge Voltage Release	3.3V±0.02V/cell
Over Discharge Current Protection	35A±2A
Short Circuit Protection	125A±2A
Balance Function	Yes
Housing	Aluminium case
Certification	UN38.3



