



25.2V

17.4Ah

Lilon

438.48Wh

## SPECIFICATIONS

<b>Model No.</b>	LIBM-KI2406PF
<b>Nominal Voltage</b>	25.2V
<b>Nominal Capacity</b>	16.5Ah (Min)
<b>Typical Capacity</b>	17.4Ah (Typ)
<b>Watt-hour Rating</b>	438.48Wh
<b>Chemistry</b>	Lithium Ion (Lilon)
<b>Cell</b>	Panasonic NCR18650PF
<b>Configuration</b>	7S6P
<b>Max Cont. Discharge Current</b>	<50A
<b>Max Charge Current</b>	<7A
<b>Max Charging Voltage</b>	29.4V-0.15V
<b>Internal Resistance</b>	<150mΩ
<b>Indicator</b>	N/A
<b>Connector</b>	
<b>Charge</b>	89M-104P3 PIN (Pin1:CHG+ / Pin2:CHG-
<b>Discharge</b>	SB-50 2-Pin connector
<b>Dimensions</b>	
<b>Length</b>	220mm
<b>Width</b>	150mm
<b>Height</b>	73mm
<b>Weight</b>	2.8±0.5kg
<b>Operating Temperature</b>	
<b>Charge Mode</b>	10°C ~ 45°C
<b>Discharge Mode</b>	-20°C ~ 60°C
<b>Communication</b>	SMBus Support
<b>PCM</b>	7S-24A
<b>Over Charge Voltage Threshold</b>	4.25V±0.05V/cell
<b>Over Charge Voltage Release</b>	4.10V±0.05V/cell
<b>Over Discharge Voltage Threshold</b>	2.80V±0.05V/cell
<b>Over Discharge Voltage Release</b>	3.20V±0.05V/cell
<b>Over Discharge Current Protection</b>	55A±1%
<b>Short Circuit Protection</b>	120A
<b>Balance Function</b>	Yes
<b>Housing</b>	Plastic Case (Sabic 6600)
<b>Certification</b>	UN38.3



