



25.2V

8.7Ah

Lilon

219.24Wh

## SPECIFICATIONS

<b>Model No.</b>	LIBM-EL24PF
<b>Nominal Voltage</b>	25.2V
<b>Nominal Capacity</b>	8.25Ah (Min) 8.7Ah (Typ)
<b>Watt-hour Rating</b>	219.24Wh
<b>Chemistry</b>	Lithium Ion (Lilon)
<b>Cell</b>	Panasonic NCR18650PF
<b>Configuration</b>	7S3P
<b>Max Cont. Discharge Current</b>	<25A
<b>Max Charge Current</b>	<6A
<b>Max Charging Voltage</b>	29.4V
<b>Internal Resistance</b>	87mΩ
<b>Indicator</b>	LED <sup>2</sup> (Voltage)
<b>Connector</b>	
<b>Charge</b>	(ML-3BL 3pin) Pin1:CHG+ / Pin2:CHG- / Pin3:NC
<b>Discharge</b>	(RB-3BSL 3pin) Pin1:DSG+ / Pin2:DSG- / Pin3:NC
<b>Dimensions</b>	
<b>Length</b>	200mm
<b>Width</b>	94mm
<b>Height</b>	72mm
<b>Weight</b>	1.7±0.3kg
<b>Operating Temperature</b>	
<b>Charge Mode</b>	not below 0°C
<b>Discharge Mode</b>	-20°C ~ 60°C
<b>Communication</b>	SMBus support
<b>PCM</b>	7S-13A
<b>Over Charge Voltage Threshold</b>	4.3V±0.05V/cell
<b>Over Charge Voltage Release</b>	4.15V±0.05V/cell
<b>Over Discharge Voltage Threshold</b>	3V±0.05V/cell
<b>Over Discharge Voltage Release</b>	3.3V±0.05V/cell
<b>Over Discharge Current Protection</b>	28A±2A
<b>Short Circuit Protection</b>	112A±2A
<b>Balance Function</b>	Yes
<b>Housing</b>	Plastic Case (Sabic 6600)
<b>Certification</b>	UN38.3



## DIAGRAM



