



25.2V

8.7Ah

Lilon

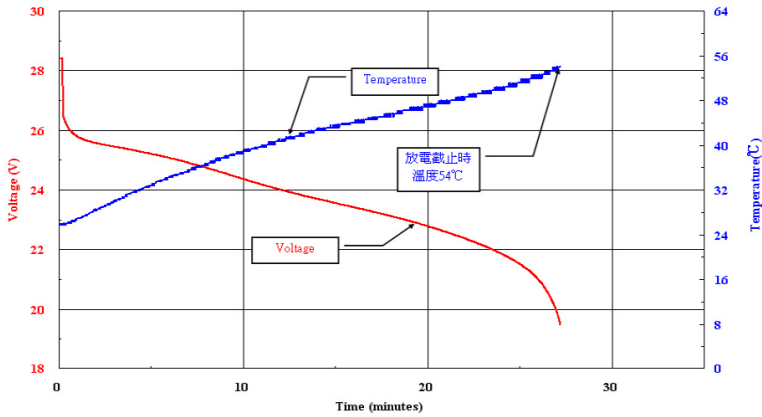
219.24Wh

SPECIFICATIONS

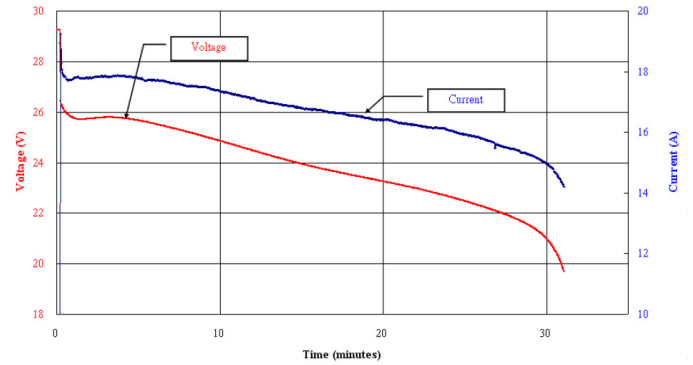
Model No.	LIBM-LEV24PFP
Nominal Voltage	25.2V
Nominal Capacity	8.25Ah
Typical Capacity	8.7Ah
Watt-hour Rating	219.24Wh
Chemistry	Lithium Ion (Lilon)
Cell	Panasonic NCR18650PF
Configuration	7S3P
Max Cont. Discharge Current	<20A
Max Charge Current	<8A
Max Charging Voltage	29.4V
Internal Resistance	<150mΩ
Indicator	5 x LED Fuel Gauge
Connector	
Charge	5 Pin - 94M007P2-5P
Discharge	Neutrik NL4FX
Dimensions	
Length	302mm
Width	86mm
Height	49mm
Weight	1.42±0.5kg
Operating Temperature	
Charge Mode	10°C ~ 45°C
Discharge Mode	-20°C ~ 60°C
Communication	I ² C Interface (SMBus)
PCM	7S-03B
Over Charge Voltage Threshold	4.3V±0.05V/cell
Over Charge Voltage Release	4.15V±0.05V/cell
Over Discharge Voltage Threshold	2.80V±0.05V/cell
Over Discharge Voltage Release	3.30V±0.05V/cell
Over Discharge Current Protection	22A±1A for 16 sec 25A±1A for 2 sec
Short Circuit Protection	Release the Load
Balance Function	Yes
Housing	Plastic PC-540 (PC+ABS)
Certification	UN38.3/Rev.5



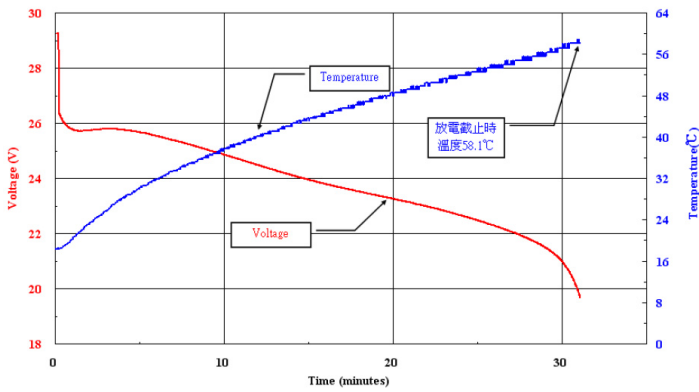
PANASONIC NCR18650PF 3P7S 8700mAh
Battery Voltage and Temperature
of LI-ION Battery Pack
Date of test:2014/12/14
10:55AM



PANASONIC NCR18650PF 3P7S 8700mAh
Battery Voltage and Discharge Current Curve
of LI-ION Battery Pack
Date of test:2014/12/14
09:19AM



PANASONIC NCR18650PF 3P7S 8700mAh
Battery Voltage and Temperature
of LI-ION Battery Pack
Date of test:2014/12/14
09:19AM



PANASONIC NCR18650PF 3P7S 8700mAh
Battery Voltage and Charge Current Curve
of LI-ION Battery Pack
Date of test:2015/1/21
10:31AM

