

1

2

3

4

5

6

A

B

C

D

Technical Data

Safety Board (PCM)

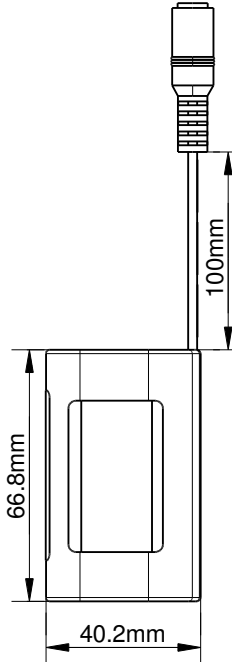
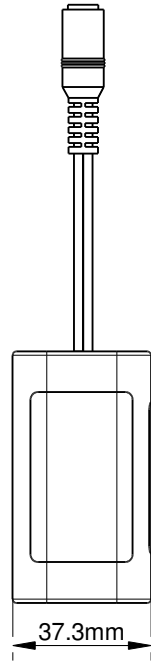
PCM	MIPCM-2SXP10A
Over Charge Detection Voltage	4.26V ± 0.025V
Over Charge Release Voltage	4.05V ± 0.05V
Over Discharge Detection Voltage	2.4V ± 0.08V
Over Discharge Release Voltage	3.0V ± 0.1V
Over Current Detection Current	20A ± 2.0A
Max Discharge Current	10A
Short Circuit Protection	External Short 200-500ms
Protection Circuit Resistance	≤30mΩ
PTC Resettable Fuse	N/A
Thermistor	N/A
Chemistry	Lilon
Configuration	2S2P
Voltage	7.2V
Capacity	6.7Ah
Energy	48.24Wh
Weight	200g
Rated Discharge	1.28A (C/5)
Max Discharge Continuous	PCM: 10A
	Cell: 9.75A
Charge Rate	3.25A
Operating Temperature Range	Charge: 10 - 45°C
	Discharge: -20 - 60°C
Charge Voltage	8.4V
Discharge End Voltage	5V
Connector	CE180 2.1mm(ID) x 5.5mm(OD) DC Jack
Suits Mating Connector	P4215 DC Plug Male 2.1mm(ID) x 5.5mm(OD)

A

B

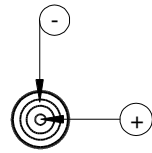
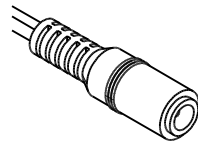
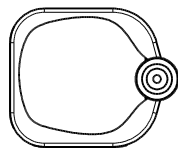
C

D




PANASONIC
 RECHARGEABLE
LICB-18650-2S2P-HC-SQ
 7.2V 6.7Ah 48.24Wh Lilon
 Assembled in Australia
 (RL812) (247193) (TK)

White Shrink



Lithium Warning Label


Master Instruments

This drawing and the designs
 so represented are the
 copyright property of Master
 Instruments Pty Ltd. The
 drawing shall not be copied,
 loaned or issued without the
 express written permission
 of a duly authorised
 representative of Master
 Instruments Pty Ltd.

PART NO

RL812

STOCK CODE

88003-109

RevNo

0

CELL TYPE

NCR18650B

RECOMMENDED
CHARGER

3P10-L1008-2.1mm or FY085xxxx

DATE

15/12/15

PAGE

1 OF 1

1

2

3

6