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| logo | BATTERY SPECIFICATION | No : LGC2601016SZ |
| | Originated by: Date: 10 Mar 2014 | Page : 1 of 3 Issue No. : 2 Issue Date : Jun / 17 / 2014 |

Nominal Ratings : 3.60V, 2600mAh, 9.36Wh

Composition : 1S1P LG18650B4 Lithium ion cell with 2.5A protection circuit

NB: Actual voltage and capacity in use will be affected by various factors, including temperature, discharge rate, charge rate and method(if applicable),end point voltage, history(e.g. past use, storage) etc.



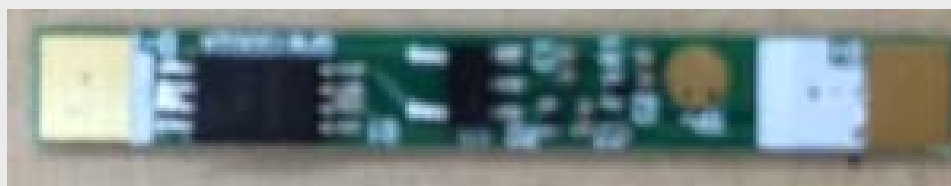
| No | Description | Specification | Remark |
|----|------------------|-----------------|------------------|
| 1 | Battery | LG18650B4 | LG CHEM. |
| 2 | Capacity | 2600 mAh | Nominal Capacity |
| 3 | Voltage | 3.6V | Nominal Voltage |
| 4 | Charging Voltage | 4.2V \pm 0.2V | |
| 5 | Charging current | 1.3A | |
| 6 | Charging method | CC-CV | |
| 7 | Over Current | 2.5 A | |
| 8 | Weight | Approx. 60 g | |
| 9 | Size(LxWxD) | 69 * 21 * 18.5 | |

Mechanical Details:

NB: **All dimensions are Max size.** Sleeved packs are not weather proof and are designed to be installed in a protective case or within equipment. They are not intended to be handled by the end user of the equipment and will normally require hard cases before they can be repeatedly inserted and removed.

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| Protection Devices: | NB: These devices are designed to protect the pack in the event of control circuit failures e.g. charger failure. They must not be used a main means of charge/discharge control. Protection circuits have response times in the order of a few milliseconds. |
|----------------------------|---|



| No | Description | Specification | Remark |
|----|---------------------------|-------------------|--------------|
| 1 | PCM No. | GPM1S002A | I B Co.,Ltd. |
| 2 | Over Charge Protection | 4.275V \pm 25mV | |
| 3 | Over Charge Release | 4.075V \pm 50mV | |
| 4 | Over Discharge Protection | 2.60V \pm 80mV | |
| 5 | Over Discharge Release | 2.90V \pm 100mV | |
| 6 | Over Current | 2.5A \pm 0.5A | |
| 7 | Size (D x W x H) | 32.0*4.0*2.3t | |
| 8 | Fuse / PTC | None / | |
| 9 | Thermal Fuse | None | |
| 10 | Bypass diode | None | |

| | |
|--------------|-------------------------------------|
| Wire: | Approx 120 mm AWG 24 Equipment Wire |
| Connector | None |
| Covering | Heat Shrink Tube |
| Labeling | Standard |