

Lithium Manganese Battery Technology Specification

Customer _____

Part name Lithium Manganese Battery

Model No CR9V 1200mAh

Serial No _____

Produce No _____

| | | | |
|--------------------|--|-------------------|--------------|
| Approved by | | Drafted by | Xiaojun nie |
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| Prepared by | | Date | 2019-10-23 |

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1. SCOPE

The specification applies to CR9V (Li/MnO₂) battery supplied by Shenzhen pkcell battery Co.,Ltd

2. Characteristics and Performance

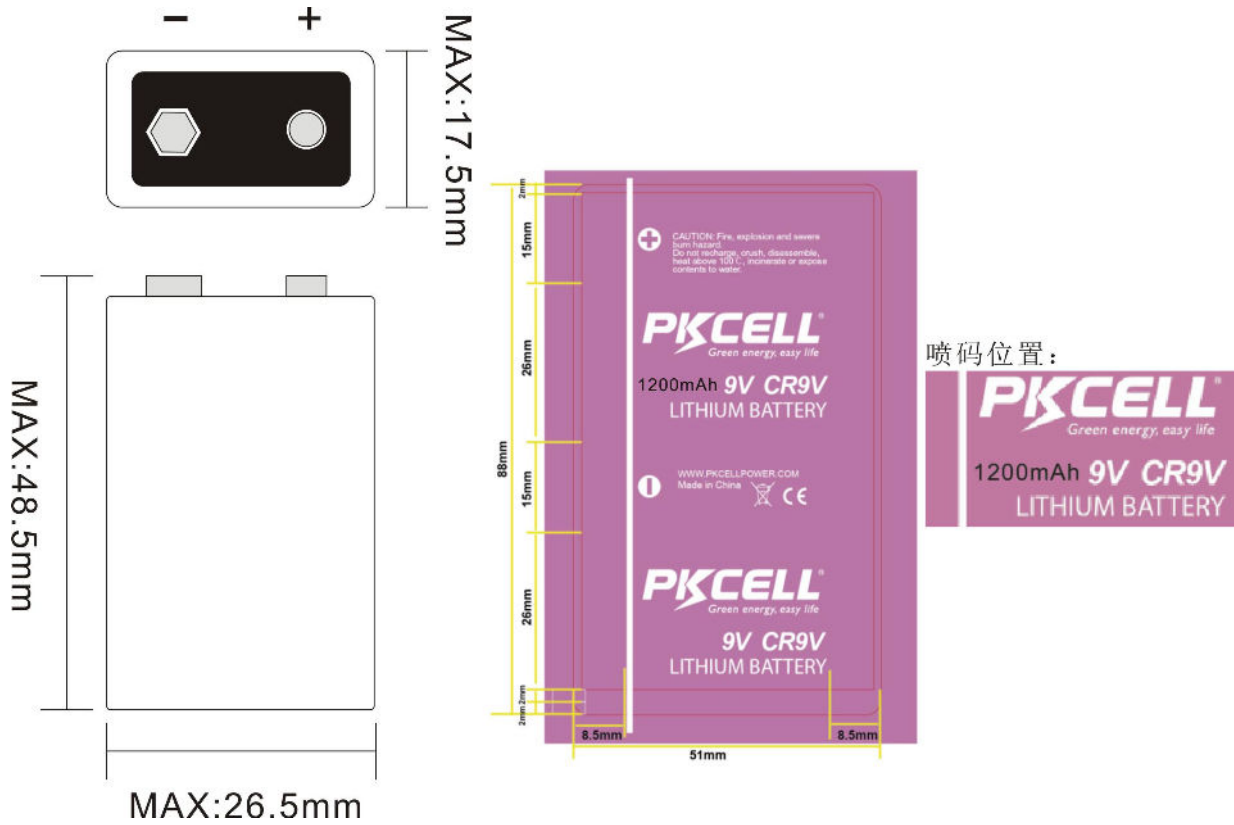
Table1

| Item | Storage | Performance | Test condition |
|----------------------|-----------------|-------------|--|
| Nominal Voltage | — | 9.0V | — |
| Normal capacity | — | 1200mAh | Continuous Discharge at 1.0mA To 6.0V at 20±3°C |
| Max.Constant Current | — | 200mA | — |
| Max. Pulse Current | — | 500mA | — |
| Working temperature | — | -40~+85°C | — |
| OCV | Fresh | 9.30V~9.90V | DC Voltmeter: accuracy≥±0.005V Input impedance≥1MΩ |
| | After 12 months | 9.30V~9.90V | |
| CCV | Fresh | ≥9.00V | DC voltmeter: accuracy≥±0.005V load: 15kΩ for 0.8 sec. |
| | After 12 months | ≥9.00V | |

3. Precautions

- Never charge the battery as it is not designed to be rechargeable, may cause leakage or explosion.
- Insert battery with its positive and negative terminals properly aligned with the corresponding marks on the equipment.
- Never short circuit, heat, incinerate or dismantle the battery.

Fig1. Structure and Dimensions



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