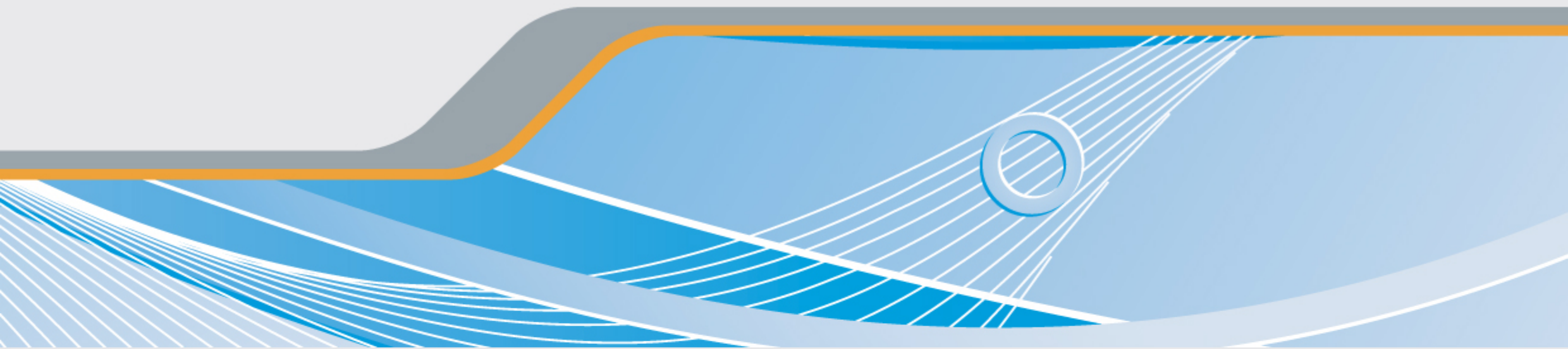


RP Series

Rocket Premium Battery

Pasted High Technology
Central Institute of Battery Technology Global Battery Co., Ltd



Unlimited Power
ROCKET
BATTERY

RP Series

Rocket Premium Battery

| Applications |

UPS Systems / Communication Equipment / Various Portable Equipment /
Emergency Lighting / Electric Powered Toys / Lighting Equipment / Etc.

| Premium 1. High Technology |

Low internal Resistance

| Premium 2. Maintenance |

Maintenance Free

| Premium 3. C.O.S. |

Automatic Cast of Strap

| Premium 4. Economic |

Cost Down

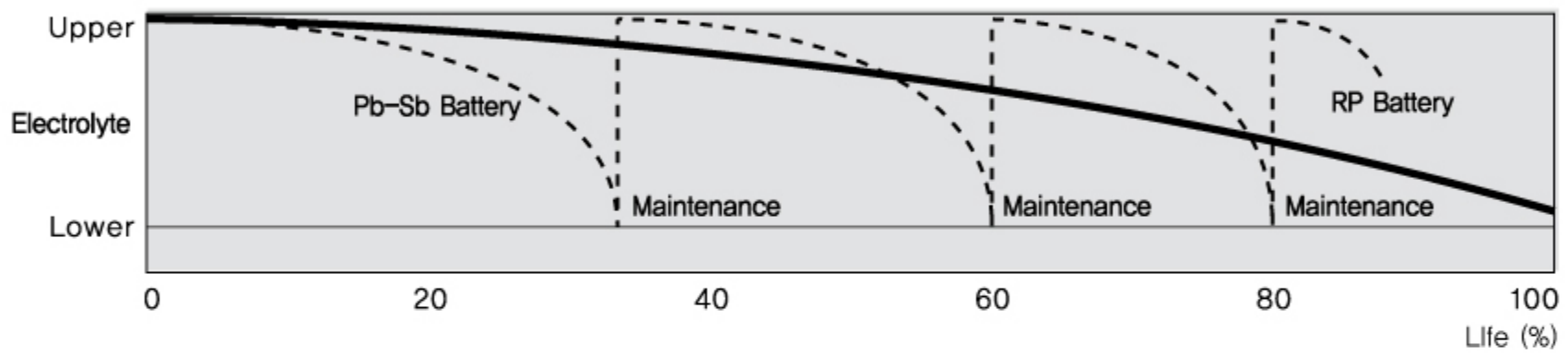
※ Floating charge voltage: 13.32V(25°C)

※ If the ambient temperature is too high, this may cause deterioration in battery performance, damage or deformation.

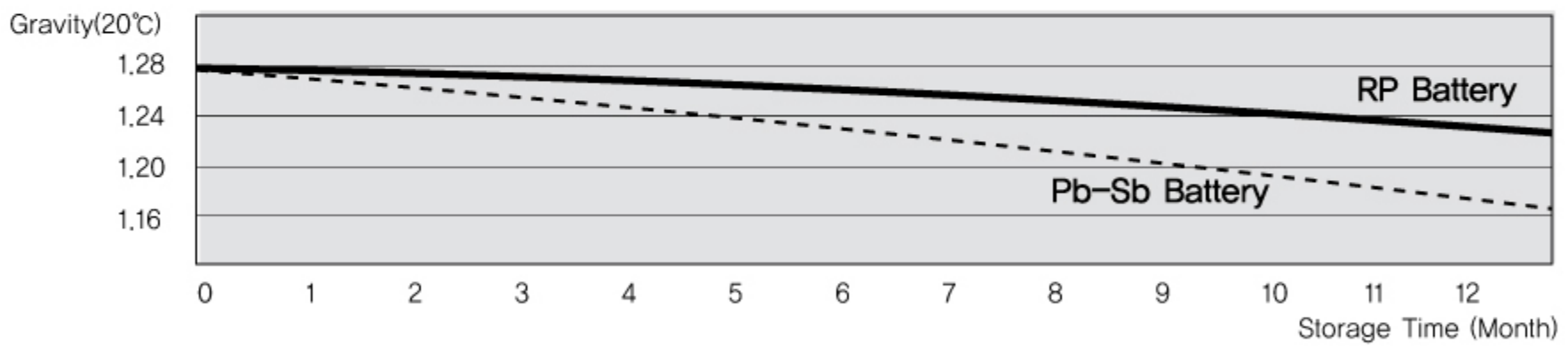
The charge voltage should therefore be lowered in order to prevent over charging.



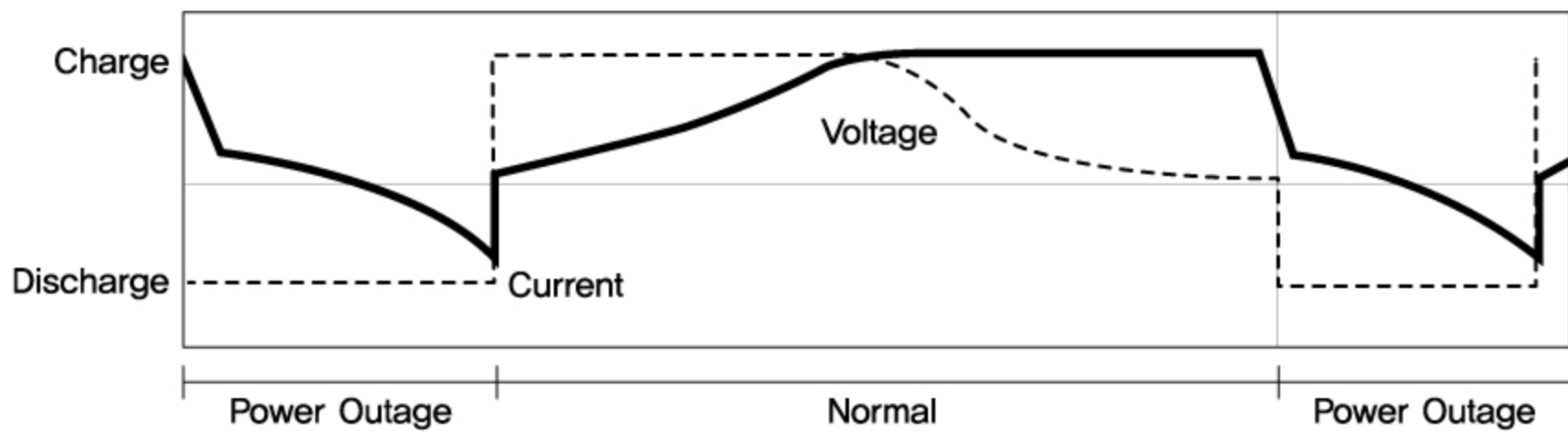
| Maintenance Free |



| Self-discharge Characteristics |



| Floating Characteristics |



| SPECIFICATION |

| Model | Voltage (V) | Capacity (AH) 20HR | Dimension (mm) | | | | Weight (kg) |
|----------|-------------|--------------------|-----------------|----------------|----------------|----------------------|-------------|
| | | | Length (L) (±2) | Width (W) (±2) | Heigh (H) (±3) | Total Heigh(TH) (±5) | |
| RP30-12 | 12 | 30 | 197 | 132 | 157 | 185 | 7.5 |
| RP35-12 | 12 | 35 | 197 | 134 | 201 | 229 | 10.2 |
| RP45-12 | 12 | 45 | 238 | 141 | 201 | 229 | 12.8 |
| RP50-12 | 12 | 50 | 202 | 173 | 202 | 224 | 13.8 |
| RP60-12 | 12 | 60 | 232 | 175 | 204 | 226 | 16.2 |
| RP65-12 | 12 | 65 | 278 | 176 | 175 | 175 | 16.5 |
| RP80-12 | 12 | 80 | 260 | 170 | 200 | 234 | 18.0 |
| RP100-12 | 12 | 100 | 330 | 173 | 207 | 241 | 25.0 |
| RP120-12 | 12 | 120 | 505 | 183 | 215 | 257 | 35.0 |
| RP150-12 | 12 | 150 | 508 | 222 | 216 | 258 | 39.0 |
| RP200-12 | 12 | 200 | 525 | 281 | 223 | 260 | 55.0 |
| RP250-12 | 12 | 250 | 525 | 281 | 223 | 260 | 58.0 |

*Above specifications subject to change without prior notice

Caution

- The storage battery does not generate heat. Heat is a sign of overcharging and could also cause the battery charger to malfunction.
- Please do not store the battery next to transformers or other hot areas such as the interior of a car, areas with direct exposure to strong sunlight, or near fire. Excessively high temperatures can result in leakage, fire, explosion or other consequences.
- The storage batteries should only be charged with specified chargers recommended by the manufacturer. Charging the battery with unapproved devices could result in leakage, heat generation, explosion or shortening of the battery's service life.
- Do not install the storage battery in areas prone to flooding. Contact with water could result in electrocution or fire.
- The storage battery operating temperature range is -15 to 45 degrees Celsius, but the most appropriate temperature is 20 to 25 degrees Celsius. Performance and service life may decrease when the battery is operated outside of the ideal temperature range resulting in decreased service life, damage to the product or warping.
- Batteries which have completed their service life should be disposed of by an authorized waste management firm. Please contact the manufacturer for list of firms handling battery disposal.
- The maximum discharge voltage listed on the storage battery spec sheet should not be exceeded. This charge in excess of the maximum discharge current could result in leakage, heat generation, explosion or other consequences.
- The storage battery should not be operated in environments with excessive dust or particulate pollution. These environments can cause short circuits.
- Do not clean the storage battery with water or brine. This could result in damage to the storage battery or fire in addition to corrosion of the connector plate and terminals.

Danger

- The battery's operating environment should be well-ventilated to ensure that the concentration of hydrogen in the air is under 2%. The storage battery may emit small amounts of hydrogen gas which could ignite due to fire or short circuit if permitted to accumulate.
- Do not short-circuit the storage battery positive and negative terminals. This could result in battery leakage, fire or explosion.
- Do not install the battery in an enclosed space or near sources heat. This could result in explosion or fire.
- Do not attach wires or other metals to the positive or negative terminals of the storage battery. Avoid placing torque wrenches, or other metal tools on top of the storage battery. This can result in leakage, heat generation, explosion, or burns due to short circuiting. It is recommended that metal tools such as torque wrenches and spanners be covered with vinyl electrical tape for insulation.
- The storage battery contains dilute sulfuric acid which serves as an electrolyte. Sulfuric acid is dangerous and can cause serious burns and blindness. Please avoid contact with the skin. In the case of skin exposure, immediately flush the area with large amounts of water. In the case of eye exposure, flush the eyes with tap water or clean water and immediately seek medical attention.
- Use a wet cloth to clean the storage battery. A dry cloth can cause static electricity through friction, posing a risk of explosion.
- When installing the storage battery in a device, make sure that the device is not completely closed or sealed. Use of the storage battery in a closed device could pose a risk of fire, explosion and damage to the device.

Warning

- Do not attempt to disassemble, modify or break open the storage battery. This could result in leakage, fire, explosion or other consequences.
- Please replace the battery according to the service cycle listed in the instruction manual or listed on devices. Exceeding the recommended replacement date can result in leakage, fire, explosion or other consequences.
- When placing storage batteries in an array, please make sure that the positive and negative polarity is consistent. Connection of opposite polarities can result in fire or damage to battery charging equipment.
- Do not use storage batteries in an environment close to heat sources. This could result in leakage, fire, explosion or other consequences.
- Immediately cease use of the storage battery if corrosion, leakage, or deformation of the terminals is apparent. Operation of the battery in such conditions can result in leakage, fire, explosion or other consequences.

www.gbattery.com

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SEBANG
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