# ORYXESS

# RX51200

51.2V 200Ah 10.24kWh




The RX51200 51.2V 200Ah 10.24kWh rackmount battery is designed for home and commercial energy storage systems and utilizes LiFeP04 technology, which provides a stable and reliable power solution with high safety, long life, and scalability.

**Modular and scalable**

**More compact design**

**Better price, bigger capacity**

10-year warranty **& technical support**

**Intelligent Management System**

**For on-grid and off-grid**

**Max. 63 batteries in parallel**

**Long Life & Deep Cycle**

**Safe and reliable LiFePO4**

| ITEM | General Parameter |
|---|---|
| Model | RX51200 |
| ▶ Manifestation | |
| Nominal Capacity (wh) | 200Ah / 10.24kWh |
| Nominal Voltage (V) | 51.2V |
| Max. Charging Current | 160A |
| Max. Discharging Current | 220A |
| Sustainable Power | 51.2kW |
| Max. Output Power | 11.264kW, 1s |
| Efficiency | > 97% |
| ▶ Communication | |
| Interface | RS232, RS485, CAN, WIFI(Optional) |
| Supported Protocols | RS485, CAN |
| RMON | LAN, WiFi (Optional) |
| ▶ General Specification | |
| Dimension(mm)(W*H*D) | 590*483(442)*222 |
| Weight(Kg) | 95 |
| Battery Type | LiFePO4 |
| Cycle Life | > 6000 cycles, 25℃ |
| ▶ Installation | |
| Installation Methods | Wall or Rack Mount |
| Storage Temperature | 0~35℃ |
| Altitude(m) | < 4000 |
| ▶ Environment | |
| Protection Level | IP20 |
| Relative Humidity | 0-95%, Non-condensing |
| Noise Levels | < 29dB |
| ▶ Certifications | |
| Certifications | UN38.3 |