

# AIO MR-RPC System

## Key Feature

- 3-phase modular design for Victron*, from 9 kVA to 15 kVA, up to 90 kVA
- Up to 30.72kWh per string of 6 battery packs, maximum 320kWh in one system
- RPC battery installation is plug and play, no additional wiring is needed
- Includes the necessary accessories for system running
- EU certificated*, safe and convenient to install

## Technical Specifications

| Battery | |
|---|---|
| Voltage | **51.2V** |
| Nominal System Capacity | 30.72kWh per string |
| Cell Chemistry | **LiFePO4** |
| Charge/Discharge Current | **100Amp** |
| Working Temp | 0°C~50°C |
| IP Rating | **IP20** |
| Warranty | **10 Years** |
| Certifications | **IEC62619 / UN38.3 / CE** |

| System | |
|---|---|
| Power range | **9kVA to 15kVA, parallel up to 6 units** |
| Nominal AC Grid Voltage | **220V/380V; 3-phase** |
| Full System Dimensions | 65*63*190cm |
| Full system Weight | **From 467KG to 500KG** |
| IP Rating | **IP 20** |
| Rated Output Frequency | **50Hz/60Hz; configurable** |

| Protection | |
|---|---|
| Residual Current Device | **Yes** |
| DC Switch | Bipolar DC switch(180A/pole, total 360A) |
| Output Over Current | **Yes** |
| Two way switch | **Yes 63A AC** |
| AC Switch | Yes 3L1N(32A/pole) |
| Over Circuit Protection | **Yes** |

*Victron is a registered trademark of Victron Energy B.V.. This material is not affiliated with Victron Energy B.V..
*Batteries and accessories used in the system are individually tested for compliance with European standards.

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# Product Details




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