



AIO RPC System

Key Features

- 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 / UKCA

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)
Output Over Current	Yes
Two way switch	Yes 63A AC
AC Switch	Yes 3L1N(32A/pole)
Over Circuit Protection	Yes

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*Batteries and accessories used in the system are individually tested for compliance with European standards.