

All In One Energy Storage Battery System



Product Description

- ★ One-stop home solution
- ★ Modular design and intelligent switching
- ★ Each battery is equipped with an independent BMS battery energy management system
- ★ Support GPRS/WIFI/RS485, remote monitoring

Product Features



ALL in one system



Modular & Stacked Design



Battery energy management system



MPPT solar charging



Long service life



With communication protocol



Technical Specifications

Model	SAS-AIO-15.36
Inverter parameter	
Rated power	10 kW
AC rated voltage	230VAC
Selectable voltage range	90-280VAC
Frequency range	50Hz/60Hz
AC voltage	230VAC±5%
Efficiency	93.5%
Transfer time	10ms
Waveform	Sine wave
Rated battery voltage	51.2V
Battery voltage range	40-58.4V
Compatible battery type	Lithium
Max.PV array open circuit voltage	500VDC
Max.PV array power	11 kW
MPPT range@ Operating voltage	90-450VDC
Max.charge current	150A
Packaging size	715×470×255mm
Gross weight	26.15kg
Battery parameter	
Rated capacity	15.36 kWh
Nominal voltage	51.2V
Discharge voltage range	43.2-57.6V
Standard charge current	0.5C@25℃
Max.charging current	200A@25℃
Max.discharge current	200A@25℃
Max.power output	15360Wh
Depth of discharge DOD	1
Communication Interface	RS485/RS232/CAN
Cycle life	25±2℃, 0.5C/0.5C, EOL80% ≥ 6000
Working temperature range	Charge: 0℃ ~60℃ Discharge: -20℃ ~60℃
Packaging size	750×310×865mm
Gross weight	132kg

