

RESCUBE SERIES

SOLAR UPS

Power On Save Along



INSTALL-FREE

Require no professional technician to install, all DIY.

ULTIMATE SAFETY

2 Big ES power station grade battery cells providing top-grade safety and 25 years duration.

PURE SINE WAVE OUTPUT

It delivers stable electrical output without damaging household appliances.

SIMPLICITY

Ultimate simplicity design, one button controls everything.

FULL USE OF PV

PV supply for loads and battery charging at the same time during outages.



Residential Power Backup



≈30Hours
Fan 60W



≈12Hours
Fridges 150W



≈5Days
Light 15W



≈1.8Hours
Kettle 1000W

Perfect Substitute of Diesel
Generator for Outdoor Work



Cheaper fuel
expense



Smaller size,
lighter weight



No pollution
at all



Total silence
≤25dB

Rescube	
PV Input	
Max. PV Input Power	600W
PV Input Voltage Range& Start Voltage	10-100Vdc,20Vdc
Maximum Charge Current	16A
MPPT Efficiency	>99%
PV Input Port	1*MC4
AC Input	
Max. AC Input Power	1150W±5%
Input Voltage Range & Frequency	155-300Vac, 45-65Hz
Max. Input Current(RMS)	7.5A±10%
AC Input Port	1*Socket (optional)
AC Output	
Rated & Peak Output Power	1000W±5%, 1500W±5%(15s)
Output Voltage Range & Frequency	2*220-240Vac, 1P, 50±0.2Hz
AC Output Port	2*Sockets (optional)
UPS Mode	Switch Time < 20ms
Battery Parameters	
Cell Type	LFP
Nominal Battery Voltage	6.4V
Nominal Battery Energy	2009.6Wh
General Specification	
Cooling Mode	Forced cooling
Altitude	≤2000 m(Output Degradation over 2000m)
Noise	<25dB
Weight	19±0.5kg
Dimension(W*D*H)	304*200*310mm
IP Rating	IP20
Operating Temperature Range	Charging:0°C-45°C;Discharging:-20°C-45°C
Allowed Humidity Range	20%-85%
Protection	AC output overpower, overcurrent, short-circuit, PV overcurrent, Battery temperature

