Haier Energy | VESTWOODS

Zero Setup, Full Backup!

RESCUBE

Install-free Mini Solar Storage System



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.

SCALABILITY

Support 2 in parallel adding up to 4kWh power.

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

≈18Hours
TV 100W

≈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