

RESCUBE ULTRA

Install-free Mini Home Power Backup

1800 W | 2.2 kWh | Off-grid



1800W High Power Output
Power most household appliances with ease



Fast Solar Charging
Up to 1200W PV input with dual-panel support



Pure Sine Wave Output
Maximize energy transfer and minimize equipment failure



Real-Time Monitoring
Built-in display for instant battery status viewing



Model	VEP1.8K-22B
PV Input	
Max. PV Input Power	1200W
PV Input Voltage Range	18~110V
Maximum Charge Current	15A
MPPT Efficiency	88%
PV Input Port	XT60
AC Input	
Max. AC Input Power	1500W±5%
Input Voltage Range & Frequency	90-280V±5V, 45-65Hz
Max. Input Current	15A±10%
AC Input Port	1*Socket
AC Output	
Rated Output Power	1800W±5%
Peak Output Power	3200W±5%
Output Voltage Range	230V±5V
AC Output Port	3*Sockets
Switch Time	<20ms
Battery Parameters	
Cell Type	LFP
Nominal Battery Voltage	12.8V
Nominal Battery Energy	2214Wh
General Specification	
Cooling Mode	Fan cooling
Altitude	<3000m
Noise	<65dB
Weight	21.5±0.5kg
Dimension(W*H*D)	390*270*250mm
IP Rating	IP20
Operating Temperature Range	Charging:0°C~45°C; Discharging:-20°C~60°C
Allowed Humidity Range	20%-80%(no condensation)