



Portable Off-Grid Inverter Eagle 700, Eagle 1200



Product Features

- Particularly wonderful outlook and relatively convenient design
- Compatible with common 24V lithium batteries
- Support maximum 800W solar input to charge the battery or offer load power
- Bidirectional DC-AC usages (provide AC power to AC loads or charge the battery from the grid)
- Highly integrated USB-A, USB-C, as well as AC ports
- Support UPS function (transfer time <80ms)
- Thoughtful design with anti-slip rubber pads on the bottom

Portable Device	Eagle 700	Eagle 1200
Input Data		
Battery Type	Li-ion	Li-ion
Nominal Battery Voltage (V)	24	24
Battery Voltage Range (V)	22-28.8	22-28.8
Max. Charge/Discharge Current (A)	40(Grid)+20(PV) /30	40(Grid)+20(PV) /52
Nominal PV Input Voltage (V)	27	27
PV Input Voltage Range (V)	24-32	24-32
Nominal PV Input Current (A)	15	15
Max. PV Input Current (A)	20	20
Nominal PV Input Power (W)	405	405
Max.PV Input Power (W)	500	500
Nominal Input AC Voltage From The Grid (V)	160-276 @50Hz/60Hz	160-276 @50Hz/60Hz
Max. AC Input Power From The Grid (W)	600	900
Max. AC Input Current From The Grid (A)	6	13
Output Data		
USB-C (2 ports)	5V=3A, 9V=3A, 12V=2.25A, 3.3~11V=3A, 20V=2.25A, Max. output power 45W per port	5V=3A, 9V=3A, 12V=2.25A, 3.3~11V=3A, 20V=2.25A, Max. output power 45W per port
USB-A QC (2 ports)	5V=3A,9V=2A,12V=1.5A(Nominal),Max. output power 18W per port	5V=3A,9V=2A,12V=1.5A(Nominal),Max. output power 18W per port
AC Output (2 ports)	Pure Sine Wave,700W, 216Vac-224Vac@50Hz/60Hz	Pure Sine Wave,1200W, 216Vac-224Vac@50Hz/60Hz
UPS Mode		
Transfer Time	10ms@100% R load	
General		
Operating Temperature Range (°C)	-20~50	
Storage Temperature Range (°C)	-20~60	
User Interface	Button + LED	
Weight (kg)	2.1	2.6
Dimension (W*H*D mm)	275*93*196	330*93*196



The Portable Off-Grid Inverter can be used with
Multi-purpose LFP Battery