



Domestic Back-up Power System

1. No fossil fuel, no smoke, no noise, no pollution.
2. All-in-One Solutions integrate Li-Ion Battery System, Battery Management System (BMS), AC charger, Photovoltaic (PV) charger, DC to AC inverter & System Control.
3. Support AC & Photovoltaic charging.
4. Luggage style portability & slim design for easy transportation.
5. No cooling fan thanks to high efficiency (>90%) power conversion systems.
6. Pure sine wave output for precision equipment.



0.9kwh



2.6kwh

Specification

MODEL		Domestic Back-up Power System		
Rated energies		0.9kWh		2.6kWh
Product				
Battery type		Lithium Ion		Li Ion/Li Iron Phosphate
Inputs	AC	100-120V	22-240V	100-120V
	PV	50-110Vdc	65-130Vdc	50-100Vdc
Outputs	AC	100Vor120V,50Hz or 60Hz	220Vor230V,50Hz or 60Hz	100V or 120V 50Hz or 60Hz
	DC	5V @ 2.5A (USB)		5V @ 2.5A (USB)
Operating temperatures		0-40°C		0-40°C
Protections		Over-charge, Over-discharge, Over-temperature, Under- temperature, Over-current, Short- circuit		Over-charge, Over-discharge, Over-temperature, Under- temperature, Over-current, Short- circuit
Operating mode		Standby or On-line, Selectable		Standby or On-line, Selectable
Dimensions (LxDxH)		425 x 235 x 370 mm		390 x 220 x 680mm
weight		17 kg		30 kg

