

### Product Features

Bidirectional inverter technology, supporting parallel technology  
Dual PD100W interface.  
The uninterruptible UPS power supply, power-off switching time 10ms  
Independent identification function of power grid frequency, automatic switching of 50/60HZ.

11-70V wide range MPPT input voltage, supporting series and parallel connection of solar panels.  
Photoelectric complementary charging technology: solar energy and AC complementary charging technology give priority to solar power supply, which is more energy-saving, environmentally friendly and efficient.

### Specifications

Battery type	48V 30Ah LiFePO4
Battery capacity	1440 Wh
AC charging power	1000W max
AC input voltage	100-120V ac 50/60Hz 220-240Vac 50Hz
Inverter output	100Vac 50/60Hz 1800W 120Vac 60Hz 1800W 220Vac 50Hz 1800W 230Vac 50Hz 1800W
output outlets	Japanese /American socket*4PCS Euro/UK socket*2PCS
UPS function	YES
USB output	USB-A*2PCS+USB-A Fast charge *2PCS+ USB-typeC*2PCS
DC output	Cigarette lighter 12V DC 10A Max
DC charging mode	11-70V 600W MPPT Solar controller
Display mode	LCD screen
Dimensions(L*W*H)	391*226*294mm
Net Weight	40.7lbs (18.5Kg)
Certification	FCC, UN38.3,CE,PSE,



### Application Scenario

