

# Datasheet

## Mobile Power Supply

### MPS-2302000

#### Output

##### AC

Output voltage:	230 V AC $\pm$ 3%
Output frequency:	50 Hz $\pm$ 0.5Hz
Output power:	2000 W (Pure Sine Wave)
Output peak power:	2500 W (max. 2 minutes)
Power factor:	1

##### DC

2 x USB-Port	2 x 5V – 12 V – 3 A
2 x USB-Port	2 x 5V – 3A
1 x USB-C	5 V – 15 V – 3 A
1 x 12V cigarette lighter	12 V – 10 A
1 x RV-port	12 V – 20 A
2 x inductive charging pads	5 – 15 W

#### Input (Charging)

1 x cigarette lighter	12 V – 30 V – 8,2 A
1 x solar charging port	35 V – 150 V – 12 A

#### Typical charging times

AC charger (470 W):	6 – 7 h	
Solar charging (2 x 500 W-Panel*):	3 – 4 h	*Not included

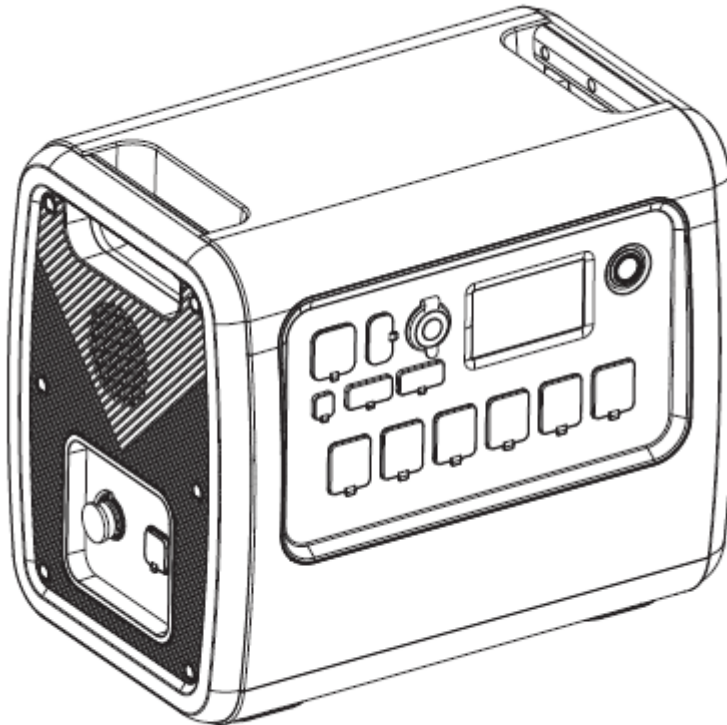
#### Lithium-Ionen-Batterie

Battery capacity:	40 Ah
Battery enrgy:	2000 Wh
Battery voltage:	50,4 V

#### General

Length:	440 mm
Width:	296 mm
Height:	388 mm
Weight:	28,5 kg
Working noise:	$\leq$ 54 dB
Environmental:	Charging: 0 - 40° C
	Discharging: -20 - 40° C
	Humidity: 10 % - 90 %

**Design:**



**Includings :**

- 1 Charging cable
- 1 Input adapter (SA20 to XT90)
- 1 Solar charging cable (adapter MC4 to XT90)
- 1 Cigarette lighter cable ( adapter cigarette lighter to XT90 )