



# SolarFlow 2400 AC Coupled Inverter User Manual

## 9. Technical Specifications

On-grid Terminal	
Nominal Input/Output Voltage	230V a.c.
Nominal Input/Output Frequency	50Hz
Max. Input/Output Power	2400W
Off-grid Terminal	
Nominal Output Voltage	230V a.c.
Nominal Output Frequency	50Hz
Max. Output Power	2400W
Battery Charge/Discharge	
Battery Voltage Range	37.5V d.c. to 54.75V d.c.
Battery Charge/Discharge Power	2400W/2600W Max
Battery Charge/Discharge Current	60A/54.17A d.c.
General Information	
Power Factor	0.8(lagging)-0.8(leading)
Protective Class	I
Operating Temperature	-20° C~60° C
Type of Enclosure	IP65(The device does not maintain IP65 waterproof protection when the off-grid socket is in use (plugged in) or when the waterproof cover is not properly sealed.)
Product Size	448*303.6*88mm
Net Weight	10.12KG
Gross Weight	12.96KG
Wireless Information	
Bluetooth	Protocol: Bluetooth 5.0
	Frequency: 2402-2480MHz
	Maximum Transmit Power: 20.0 dBm
Wi-Fi	Protocol: 802.11 b/g/n
	Frequency: 2412-2472MHz
	Maximum Transmit Power: 20.0 dBm