

AURA 5000

- 100% existing inverter compatibility in AC-Coupled
- Compatible with smart meters and smart plugs
- 800W/2500W On-Grid Output
- 2500W fast charging
- 2500W off-grid output
- -20°C Startup Support



P O W E R
- I N G
T O M O R R O W

Datasheet	AURA 5000
On-grid Port	
AC Output	800/2500W(max)
Max AC Output Current	10.9A
Voltage range	230V/170V~278V
AC Input	2500W
Off-grid Port	
Rated off-grid AC output power	2500W
Peak power	3.5KVA
Input Power	2500W
Battery Specifications	
Rated voltage	51.2V
Battery type	LiFePO4
Battery capacity	5120Wh
Cycle life	6000+
Charging temperature range*	-20°C~55°C
Discharging temperature range	-20°C~60°C
General	
Protection level	Ip65
Dimensions(W/D/H)	520*193*675mm
Weight	≈60kg
Noise	≤25dB
Altitude	2000m
Installation method	Floor or wall mounted (accessories required)
OTA*	YES
Wireless Connection	Bluetooth, 2.4GHz Wi-Fi
Max RF Output Power	<20dBm
Wireless technology	LoRa
LED Display	Supported
Certification	CE (including RED),UKCA,ROHS, REACH, WEEE, Battery Directive, VDE 4105, UN, pops, G98, EN 50549, NF EN 50549, C10/C11, CEI-021

*Support -20°C startup and automatically self-heat the device for a certain time to the charge temperature range

*2 units can be connected in parallel through OTA in the future