

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