

BALCONY SOLAR AND STORAGE

AURA 5000

Balcony solar system · 800 W


800 W

RATED POWER

5.024 kWh

ENERGY CAPACITY

16 V

NOMINAL VOLTAGE

IP66

PROTECTION CLASS

Parameter	Unit	AURA 5000
AC output		
Rated output power	W	800 – 2500
AC output power, plug and play installation	W	800
AC output power, professional distribution panel installation	W	2500
Boosted AC output power, plug and play installation	W	2300
Max. AC input power, plug and play installation	W	2300
Max. AC input power, professional distribution panel installation	W	2500
Rated AC voltage	V	230
AC voltage range	V	187 – 253
Max. AC input current	A	10.9
Max. AC output current	A	10.9
Backup output power	W	2500
Peak power (versatile AC port output)	kVA	3.5
Input power (versatile AC port)	W	2500
EPS switchover time		<20 ms
Battery		
Battery type		LiFeP04
Nominal energy capacity	Wh	5024
Nominal voltage	V	16
Cycle life	cycles	10000

Parameter	Unit	AURA 5000
General data		
Dimensions (W x H x D)	mm	450 × 528.5 × 198
Weight	kg	50
Ingress protection (IP rating)		IP66
Operating temperature range	°C	−20 – 60
Min. startup temperature (self-heating)	°C	−30
Noise level	dB	<30
Warranty	years	10
Communication		
Display		LED
Communication interfaces		Wi-Fi; Bluetooth
Monitoring		App

Specifications are subject to change without notice. Values are typical at 25 °C unless stated.
XUSION is a brand of Hunan New Lithium Aviation Technology Co., Ltd.

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