

NOVB-2400

Plug & Play
Energy Storage Battery



Balcony



Garden



Roof

600W×2
Input



MPPT×2



500W×2
Output

-20~55°C

Wide
Operation
Temperature



IP65

Ingress
Protection

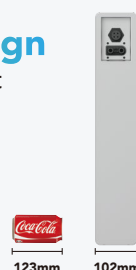


Expansion up to 4.8kWh



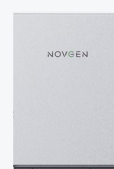
Slender Design

For placing against
the corner



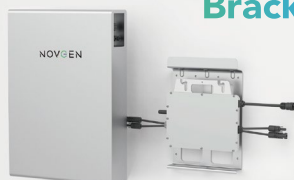
Compatible

With other microinverters



99%
Microinverter
(BRAND)

Wall Mounting
Bracket



4-to-1 Cable



Simplified
Installation

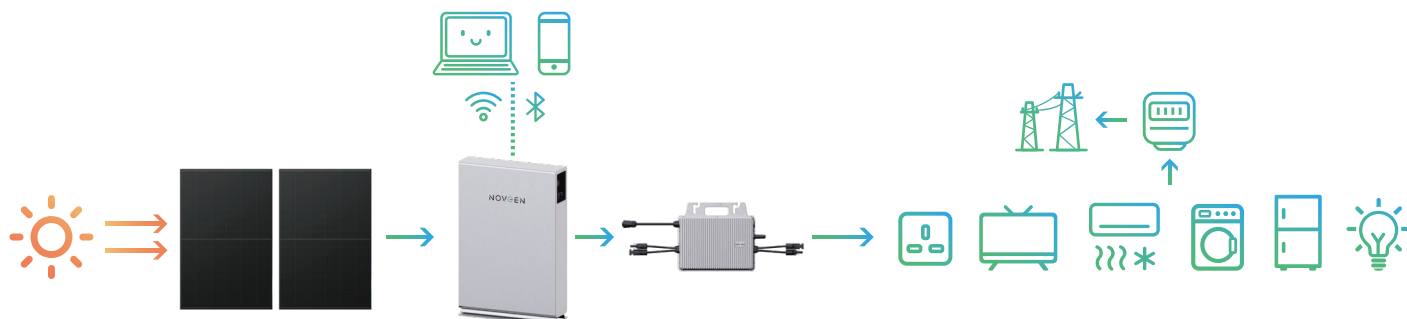
Remote
APP

Remote Control



Technical Parameters

MODEL	NOVB-2400
PV INPUT	
MPPT Voltage Range	18-60V
Max Input Voltage	60V
Max Input Current	15A x 2
Min Input Voltage	16V
Max Input Power	600W x 2
MPPT Efficiency	>99.5%
Peak Conversion Efficiency	98%
BATTERY DATA	
Battery Type	LiFePO ₄
Cycles	6000
Battery Voltage	42-54V
Max Charging / Discharging Current	30/30A (60A, 1s)
Nominal Voltage	48V
Capacity	2400Wh
BATTERY OUTPUT TO MICROINVERTER	
Recommended Microinverter Power	800W
Max Output Power	1000W (500W*2)
Rated / Max Output Current	10.5A/13.5A
Rated Output Voltage	48V
GENERAL DATA	
Charging / Discharging Temperature	-20~55°C/-20~60°C
Weight	26.5kg
Ingress Protection	IP65
Dimensions (WxHxD) (Without Base & Bracket)	400x567x102mm
Overvoltage / Overcurrent / Short Circuit / Temperature Protection	Integrated
Communication Method	WIFI/Bluetooth
Relative Humidity Range	0-100%
Certificates	EMC, RF, LVD, CB, ROHS, REACH, UN38.3, MSDS, Transportation of Goods, IP65, WEEE



*NOVGGEN reserves the right of final interpretation. 202503_V1_EN



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