

NOVB-2048

On Grid/Off Grid All-in-one
Portable Power Station



Balcony



Garden



Roof



Outdoors

PV Input, 145V 25A Max

1600^{MAX}W

Off-grid Output

2200W



Remote control for
input/output with APP



90 mins

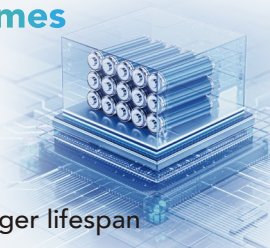
Super fast
charging



3500 times

70% SOH

6 times longer lifespan



On/off-grid hybrid solar generator



Solar Panel



Power Grid

Increase usage times



Use as DIY power station



Outdoor camping
mobile power supply



Home emergency
backup power supply



Technical Parameters

MODEL	NOVB-2048
BATTERY INFO	
Battery Material	LiFePO ₄
Battery Capacity	2048Wh/640000mAh
INPUT SPEC	
AC Charging	AC174-264V Bidirectional Inverter 1400W Max
Car Charging	DC12-24V / 10A 240W Max
Solar Charging	DC18-145V / 25A 1600W Max
OUTPUT SPEC	
Rated Power (Off/On grid)	2200W Max / 800W Max
Peak Power	4400W Max (0.2 second)
Output Voltage	230V±10%
Output Frequency	50Hz±5%
USB Output	2*QC18W+PD27W+PD100W Max
DC Output	1*Cigarette Lighter 13.8V / 12A Max+2*DC5521 / Rated Output 13.8V/5A Max
FUNCTION	
AC Recharging Time	Quick Charge: 1.5-2Hrs / Normal Charge: 4-5Hrs / Silent Charge: 6-7Hrs
UPS Function	Support
APP Control	Support
Micro On-grid	Support
Output Waveform	Pure Sine Wave
LED	3 Levels (H/M/L)+SOS
Weight	23.2kg
Size (WxHxD)	465x295x260mm
Cetificates	EMC, EN 61558, LVD, VDE-AR-N 4105, ROHS, UN38.3, MSDS, Transportation of Goods CEI 0-21、EN50549、VDE0126、OVE R25、C10/11

High Power & Large Capacity

Ready for 99%+ home appliances

Usage Time Of Devices



Car refrigerator/60W

34 hours



Mobile phone

75 times



Manual impact drill/800W

2.5 hours



Coffee machine/1000W

2 hours



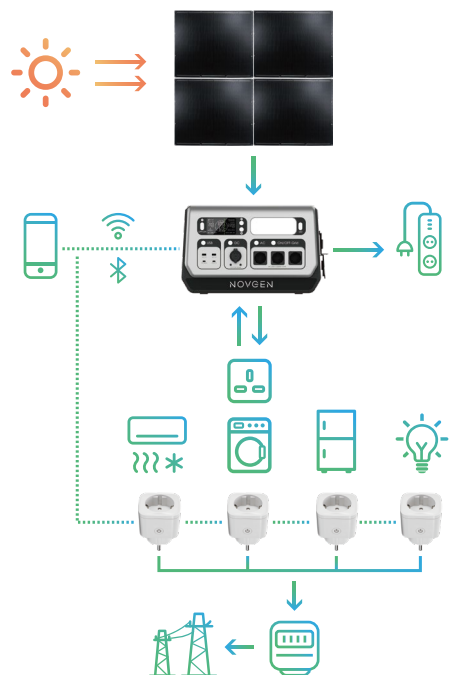
Laptop/10W

204 hours



Electric breaker/50W

40 hours



*NOVGEN reserves the right of final interpretation. 202503_V1_EN



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