GROWATT

VETA 2000

- Plug and Play, Installation Within 1 Minute
- Automotive-grade Safety, Long-term Reliability, 10,000 Cycles
- All-in-one, Modular Design, Flexible Expansion
- Maximize Solar Self-Consumption
- IP66 Waterproof and -30°C Startup



POWER-INGO
TOMO-RROW

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Datasheet	VETA 2000
PV Input	
Max. PV Access Power	2400 W
Max. PV Input Power	2400 W
Max. PV Input Voltage	60 V
MPPT Full Power Voltage Range	37.5-60 VDC
PV Input Voltage Range	16-60 VDC
Number of MPPT Channels	4
PV Input Current per String	16 A
AC Input and Output (On-grid Port)	
Nominal AC Output Power	800 W
Max. AC Output Current	3.5 A max.
Max. AC Input Power	800 W
Nominal Input/Output Voltage	220 V / 230 V / 240 V
AC Grid Frequency (Range)	50 Hz / 60 Hz
AC Grid Connection Type	Single Phase, L/N/PE
Power Factor	-0.8 ~ +0.8
THDi	<3%
AC Input and Output (Versatile Port)	
Max. AC Input Apparent Power From Inverter	800 VA
Max. AC Input Current From Inverter	3.5 A max.
Max. AC Output Power	800 W (Peak 1000 W)
Nominal Output Voltage	230 V
Max. Output Current	3.5 A max.
Battery Specifications	
Battery Type	LiFePO4
Battery Capacity	2010 Wh
Max. Expansion Capacity	16 kWh
Max. Charging Power	1000 W
Rated Voltage	6.4 V
Cycle Life	10,000
General	
Charging Temperature Range	0°C to 60°C
Discharging Temperature Range	-20°C to 60°C
Dimensions (W/D/H)	438 × 279 × 207 mm
Weight	≈24 kg
Ingress Protection	IP66
Interface	LED & APP
WiFi/Bluetooth	Supported
Warranty	10 years

* Supports -30°C startup. The device self-heats before charging until the charging temperature range is reached.

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