

Eco Beast

All In One Loadshedding Stack,
Robust More Than Ever.



Stylish Look
One-stop for All



Scalable Design
5kWh/10kWh Option



No.1 Selling SNA Inverter
Proven Quality



Solid Support
Worldwide Accessibility



Plug and Play Instand
Loadshedding Relief



Handy Monitoring
Effortless Control



Your Reliable Energy Solution Partner

BATTERY MODULE

Battery Power (kWh)	5.12
Rated Voltage (V)	51.2
Rated Capacity (Ah)	100
Battery Type	Lithium-ion
Max. Parellel (Default)	2PCS
Max. Discharging Current (A)	100
Max. Charging Current (A)	100
Dimension (D*W*H) (mm)	165*580*434
Net Weight	TBD
Standard	UN38.3, CE

INVERTER MODULE

XBP6000

Input(PV DC)

Max. PV Array Power (W)	8000(4000/4000)
Rated pV Input Voltage (V)	320
Number of Independent MPPT Inputs	2
pV Input Voltage Range (V)	100~480
MPPT Voltage Range (V)	120~385
Start-up Voltage (V)	100
Max. PV Input Current per MPPT (A)	17/17
Max. Py Short-circuit Current per MPPT (A)	25/25
Max. PV Charging Current (A)	125

Battery Input

Battery Volatge (V)	38.4~60
Max. Charging/Discharging Current (A)	125/140
Max. Charging/Discharging Power (W)	6000
Protection	Over Voltage, Under Voltage, Over Current, Short Circuit, Over Temperature

UPS output @off-grid

Output Voltage Waveform	Pure sine wave
Output Voltage Regulation (V)	208/220/230/240±5%
Output Frequency (Hz)	50/60
Rated Output Power (W)	6000
Rated Output Current (A)	26.5
Peak Efficiency	93%
Overload Protection	5s@≥150% overload; 10s@110%~150% overload
Surge Power	2*Pn, 5s
Parallel Quantity	16PCS

AC Input

Nominal Input Voltage (V)	230
Nominal Input Frequency (Hz)	50/60(Auto detection)
Max. AC Input Current (A)	39.5
Max. AC Input Power (W)	9000
	125

AC Output

Rated AC Output Current (A)	6000
Rated AC Output Power (W)	60
Rated AC Current of Bypass Relays (A)	Typical <10ms @ Single; <30ms @ Parallel

Generator Input

Rated GEN Voltage (V)	32
Rated GEN Frequency (Hz)	7370
Rated GEN Input Current (A)	60

Generator Input Protection

Overload Protection	YES
Short Circuit Protection	YES
Standard	CE, UN38.3, NRS097
Dimension (D*W*H) (mm)	165*580*350
Weight (kg)	--
IP Rating	IP20
Cooling Method	LCD+LED, RS485/Wi-Fi/CAN
Smart Cooling	Smart Cooling
Transformer	Transformer-less
Operating Temperature	<58
Operating Humidity	0~45
Storage Temperature	-15~60
Relative Humidity	5% to 95% Relative Humidity (Non-condensing)
Altitude	<2000

*Note: 115A@48VDC(AC),125A@44VDC(AC),125A@48VDC (PV)

