



GEN-E

8 kW – 10 kWh

Reliable, mobile, powerfull energy for critical situations



DISCREET, SILENT SOLUTION

Lower fuel and logistics costs

Solar & generator compatible
for complete **autonomy**.



Supports **decarbonization** commitments

High system **reliability** in **demanding environments**

AC Production	
Rated power	8 000 W
Peak power	19 kW for 0.1 s ; 13 kW for 5 s ; 12 kW for 10 s ; 11 kW for 5min
Battery capacity	10 000 Wh (LFP Battery)
Battery service life (>80%)	>2 500 cycles
AC output voltage	230 VAC ±5%
Frequency	50 Hz
Type of signal	Pure sinus
UPS/Off-grid Transfer Time	10 ms (computers) 20 ms (appliances)
Connections	
AC output connections	2x single-phase sockets 16A 1x single-phase socket 32A
AC input connections	1x Power Twist NAC3 input (20A) 1x Input Neutrik 32A (NAC3MPHC)
DC input connections (solar)	Anderson SBSX – 75A
Dry contact ¹	1x SpeakON 4P socket
Temperatures	
Recharge temperature ¹	0 ~ 60 °C
Use temperature ²	-20 ~ 60 °C
Storage temperature	0 ~ 45 °C
Physical	
Dimensions (H x L x P)	69 x 56 x 85,5 cm
Weight	120 kg
Powder-coated reinforced steel frame, all-terrain wheels, top lifting point, bumper protection, LCD screen, integrated tie-downs and handles.	
Low thermal detection	
Environnement	
Certifications	CE / Directive BT (2014/35/UE) CEM (2014/30//UE)
Protection class	IP54, IK08
Manufacturer's warranty	2 years
EMC Classification	Class A / Pollution degree 3
Diversity Factor (RDF)	1
Max Altitude	2000m
Relative Humidity	Max 95% at 25 °C without condensation

Grid recharging	
AC power supply	170-280VAC, 50-60 Hz
Max charging power AC 16A socket output	Slow recharge 2200W
Recharging time on 16A socket (if empty)	< 5h
Max charging power AC 32A socket output	Fast recharge 4000W
Recharging time on 32A socket (if empty)	< 3 h
Solar recharging	
Max PV power	5500 W
MPP voltage range	90 VDC – 450 VDC
Integrated Maximum Power Point Tracking (MPPT)	
Max current	20 A
Protections	
AC Protection	1x earth leakage switch 30mA 63A
AC Circuit breaker	2x 16A circuit breaker 1x 32A circuit breaker
DC emergency stop	1x punch button
DC protection (battery)	Fuse / BMS
DC protection (PV)	Fuse / 20A DC circuit breaker
Neutral earthing system	TN-S
Use times	
500 W	20 h
1000 W	10 h
2000 W	5 h
4000 W	2 h 30
Infinite autonomy via the integration of solar panels and/or a fuel-powered generator.	
Options	
Cable 32A : P17 Neutrik 32A	
Thermal detection prevention cover	
EKLA Kit – Mobile solar panels	
Blaze KIT (1800/2700/4000 Wc) – Temporary solar solution	
EV Adapter Kit – Electric vehicle recharging	
Included	
Recharge cable 16A	
Grounding Rod	

¹ Automatic starting of a gas-powered generator
² Device temperature displayed on the control screen

Designed and manufactured in France  



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