



ROCK-E +

8 kW – 10 kWh



Energy anywhere, without noise or pollution



SUSTAINABLE

Zero CO2 emission in use

13 tons of CO2 avoided
after 5 years of use



ZERO POLLUTION

No noise pollution,
no smell,
no smoke

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
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	300ms on 16A input 200ms on 32A input

Connections

AC output connections	1x 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
Parallel connections	1x Parallelization socket (50A) 2x XLR female 3P socket 2x SUB-D9 female socket
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.	

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 100% at 25 °C without condensation

Grid recharging

AC power supply	170-280VAC, 50-60 Hz
Max charging power AC 16A socket output	Slow recharge 3000W
Recharging time on 16A socket (if empty)	< 4h
Max charging power AC 32A socket output	Fast recharge 5000W
Recharging time on 32A socket (if empty)	2 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

Options

Cable 32A : P17 to Neutrik 32A

Parallelization box - (2 or 6) up to 60 KWh-48KW

EKLA Kit - Mobile solar panels

Blaze KIT (1800/2700/4000 Wc) - Transportable solar solution

EV Adapter Kit - Electric vehicle recharging

Included

Recharge cable 16A
Earth rod

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



contact@pessenergy.com - 04 91 58 86 74

PESS
ENERGY