



WATTMAN

6 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	6 000 W
Peak power	10.8 kW for 0.1 s; 7.2 kW for 5 s; 6.6 kW for 10 s
Battery capacity	10 000 Wh
Battery service life (>80%)	2 000 cycles
AC output voltage	230 VAC ±5%
Frequency	50 Hz
Type of signal	Pure sinus
UPS/Off-grid Transfer Time	10ms (personal computers) 20ms (household equipment)
Connections	
AC output connections	2x single-phase sockets 16A 1x single-phase socket 32A
AC input connections	1x Power Twist NAC3 input – 20A
DC input connections (solar)	1x Anderson 50A
Temperatures	
Recharge temperature ¹	-20 ~ 50 °C
Use temperature ²	-10 ~ 50 °C
Storage temperature	0 ~ 45 °C
Physical	
Dimensions (H x L x P)	51,2 x 64,5 x 63 cm
Weight	90 kg
Off-road wheels Powder-coated reinforced sheet aluminium frame Raised chassis for crossing standard pavements LCD display	
Environnement	
Certifications	CE / Directive BT (2014/35/UE) CEM (2014/30//UE)
Protection class	IP22, IK08
Manufacturer's warranty	2 years
EMC Classification	Class A / Pollution degree 3
Diversity Factor (RDF)	1
Max Altitude	2000 m
Relative Humidity	Max 100% at 25 °C without condensation

¹ Between -20 °C and +5 °C the device does not charge but activates its battery preheating system automatically

² Device temperature displayed on the control screen

Grid recharging	
AC power supply	230 VAC 50 Hz
Max charging power AC 16A socket output	3600 W
Recharging time on 16A socket (if empty)	< 4h
Solar recharging	
Max PV power	6000 W
MPP voltage range	120 VDC – 450 VDC
Integrated Maximum Power Point Tracking (MPPT)	
Max current	40 A
Protections	
AC Protection	Differential Switch 30mA (40A)
AC Circuit breaker	2x 16A circuit breaker
DC emergency stop	1x punch button
DC protection (battery)	Thermal magneto fuse 200 A / BMS
DC protection (PV)	2 P – 40 A thermal magneto fuse / 40 A DC circuit breaker
Use times	
500 W	20 h
1000 W	10 h
2000 W	5 h
4000 W	2 h 30
Options	
Rain cover	
EKLA Kit – Mobile solar panels	
Blaze KIT (1800/2700/4000 Wc) – Transportable solar solution	
InfiniT – Hot swap box	
EV Adapter Kit – Electric vehicle recharging	
Included	
Recharge cable 16A	



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