

NEW GENERATION
e-EXPLORER
POWER STATION





- ▶ Overload Protection
- ▶ Large LCD Screen
- ▶ Wheel Kit
- ▶ Anderson MC4 Cable for Solar Panels
- ▶ Slow 1200W / Fast 2500W Charge Option
- ▶ BMS Battery Management
- ▶ MPPT Solar Charging System
- ▶ Thermal-Magnetic Protection AC Input
- ▶ Residual Current Breaker with Overcurrent (RCBO)

Examples of Autonomy for e-EXPLORER 5000

- ▶ 350L Concrete Mixer: 5h50
- ▶ 200L Mortar Mixer: 3h
- ▶ 60 cm Power Trowel: 4h
- ▶ 38 mm Vibrating Head: 4h35
- ▶ 50mm Submersible Pump @ 250L/min: 6h45
- ▶ 1200W Angle Grinder: 4h15
- ▶ 750W Drill: 6h30
- ▶ 400W Fridge: 12h30
- ▶ 200W Computer: 25h
- ▶ 100W Incandescent Light: 50h

General Information	e-EXPLORER 3600	e-EXPLORER 5000
Voltage Regulator	INVERTER	INVERTER
Capacity	3072 Wh	5040 Wh
Output Power	3600 W	5000 W
Peak Power	7000 W	7000 W
Maximum Amps	15.6 A	21.7 A
AC voltage	230 V	230 V
Frequency	50 Hz	50 Hz
Sockets		
Single phase socket 10/16 A Schuko 230V	1	1
Single phase socket 16 A 230V CE	1	—
Single phase socket 32 A 230V CE	—	1
Charging		
Battery Type	LiFePO4 (Lithium Iron Phosphate)	LiFePO4 (Lithium Iron Phosphate)
Batterie Life Cycles	+3500 ≥ 80%	+3500 ≥ 80%
Fast Charge Time	1 h 30	2 h 30
Slow Charge Time	2 h 45	4 h 30
Dimensions & Weight		
Dimensions L x W x H	853 x 512 x 502 mm	853 x 512 x 502 mm
Net Weight	55 kg	68 kg

worms
ENTREPRISES

IMER

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