



SETO E-POWER MOBILITY PACK 5000 EMERGENCY

Mobile, emission-free power supply for the most demanding environments

Thanks to its virtually silent operation, the **SETO E-POWER MOBILITY PACK 5000 EMERGENCY** can be used wherever energy is required without disturbing the environment with unnecessary noise. It can be used completely independently, and up to three **SETO E-POWER MOBILITY PACK 5000** emergency can be connected together to increase performance.

The latest generation LiFePO₄ battery used offers a service life that is 3 to 4 times longer than conventional Li-ion batteries. Within just two hours, the rechargeable battery is recharged to full capacity and ready for the next use. Several charging options are supported: Mains, solar or generator operation.

The unique fanless design of the **SETO E-POWER MOBILITY PACK 5000** emergency is completely insensitive to dust and moisture, which is important to provide power exactly where it is needed most.

PRODUCT FEATURES

- Self-sufficient use
- Provision of energy that is mobile, quiet and without local emissions
- Virtually silent operation, therefore very suitable for use in noise-sensitive areas
- Fanless design, suitable for outdoor and construction site use, resistant to dust and moisture
- Automatic switch-off in the event of overheating or fire
- Combination of up to three battery modules up to a maximum of 15.36 Wh possible
- Various protective functions
- Latest generation LiFePO₄ battery
- Lifting devices for forklift trucks
- Integrated parking brake on the wheel

TECHNICAL DATA

Electrical data	
Output	
Rated power	5,000 W
Output overload capacity	5,500 W 30 S / 6,000 W 10 S / 7,500 W 0.02 S
Nominal voltage	230 V
Nominal frequency	50 / 60 Hz
Total harmonic distortion	< 2 %
Maximum operating time (idle)	255 h
Line protection	16 A
Inverter type	Pure sine curve
Input (AC)	
Input voltage	100 to 305 V AC / 50 Hz
Alternating current power (VA)	max. 3,500 W
Charging time (fully charged)	2 h
Input (PV Solar)	
Max. power	6,000 W
Max. DC voltage	550 V
MPPT voltage range	125 to 500 V
Max. Input current of a single MPPT	14 A
MPPT efficiency	99 %
General data	
Rechargeable battery capacity	5,120 Wh
Rechargeable battery	LiFePo ₄ battery
Life cycles	> 4,000 to 80 % of the original capacity
Efficiency when charging / discharging the battery	95 %
Scalability	Expandable with 2 x 5 kWh rechargeable battery packs
Simultaneous charging & discharging	Yes
Cooling	Fanless, natural convection
Relative humidity	0 to 95 % (non-condensing)
Flight altitude	2,000 m (> 2,000 m downgrading)
Dimensions (l x w x h) approx.	915 x 789 x 530 mm
Ambient temperature	-10 to +40 °C
Storage temperature	-10 to +45 °C
Noise emission	< 15 dB
Storage	up to 12 months
Supply lines	
Output socket	1 x CEE 230 V (16 A) 4 x 230 V EU / UK / AU sockets
Item no.	1428001100

