



# BattPak 5048

MOBILE ENERGY STORAGE



## MOBILE ENERGY STORAGE - STRONG, DURABLE, QUIET

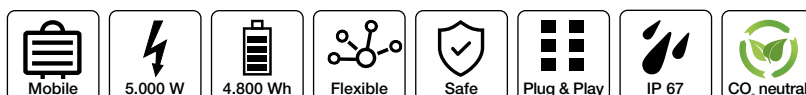
Energy is playing an increasingly important role in our everyday lives. Gone are the days when electricity only came from the socket. Instead, energy consumption is becoming increasingly mobile - and our BattPak 5048 is right at the centre of it.

With 5 kW of continuous output power and 4.8 kWh of expandable capacity, this offers enough power to continuously supply even power-hungry devices such as large panel lights or large chisel hammers with electricity. Without the noise and exhaust fumes of combustion engines, our mobile energy storage system is the perfect alternative. Not only operation is quiet, but charging the storage unit with photovoltaic modules also is completely emission-free.

In combination with our work and large-area luminaires, the BattPak 5048 is perfect for professional, high-performance and long-term use. Whether on construction sites, in industry, on film sets or at events, it covers every need.

## ADDITIONAL ADVANTAGES

- ⊕ Robust housing with transport castors and carrying handles
- ⊕ Continuous high output power of 5,000 W
- ⊕ Load peaks of up to 7,500 W possible
- ⊕ 230 V voltage with pure sine wave
- ⊕ Powerful 4,800 Wh battery capacity, expandable with additional energy storage Xpansion9600
- ⊕ Flexible charging with mains power, generator or solar panels
- ⊕ Safety and longevity thanks to the use of advanced lithium iron phosphate batteries (LiFePO<sub>4</sub>)
- ⊕ Simple operation Plug & Play - Intuitive user interface shows the most important real-time data
- ⊕ Replaces / supplements generators
- ⊕ Operating range -20 °C bis +60 °C
- ⊕ Comprehensive integrated protective measures (short-circuit, overvoltage and overheating protection, deep discharge alarm, residual current device (RCD))
- ⊕ CO<sub>2</sub> neutral operation
- ⊕ High degree of protection IP 67 for extreme conditions





## Features



The robust housing protects the electronics and battery from mechanical and extreme environmental influences and thus realises the high protection class IP 67

In addition, the handles allow the device to be lifted for transport by crane or similar equipment



Graphic LCD display with all relevant information on operating mode, input and output voltage, frequency, output power and battery charge level



The lithium iron phosphate batteries (LiFePO<sub>4</sub>) used guarantee a high level of safety and a particularly long service life at an operating temperature range of -20 °C to +60 °C





Emergency stop switch



Powerful with 5,000 watts of continuous output and at the same time long-lasting with 4,800 watt hours of storable energy, load peaks of up to 7,500 W possible



Quiet and emission-free - this is how diesel generators can be replaced CO<sub>2</sub> neutrally



With four lockable transport castors, the appliance can be moved to almost any location

## ADVANTAGES OF LITHIUM IRON PHOSPHATE BATTERIES

- ⊕ Rapid charging
- ⊕ Long service life (Ladezyklen 6.000)
- ⊕ Safer and more stable (considerably lower risk of thermal runaway or explosion even in the event of mechanical damage)
- ⊕ Low-maintenance
- ⊕ Environmental cell chemistry (no toxic heavy metals such as nickel, cadmium or cobalt)
- ⊕ Environmentally friendly (over 90 % recyclable)



Emergency switch off

On / Off switch

USB-A / USB-C Socket

LCD-Display

Fan

230 V Plug

Communication plug

Transport castors

Transport handle

Expansion plug

Photovoltaic charging plug

230 V charging plug



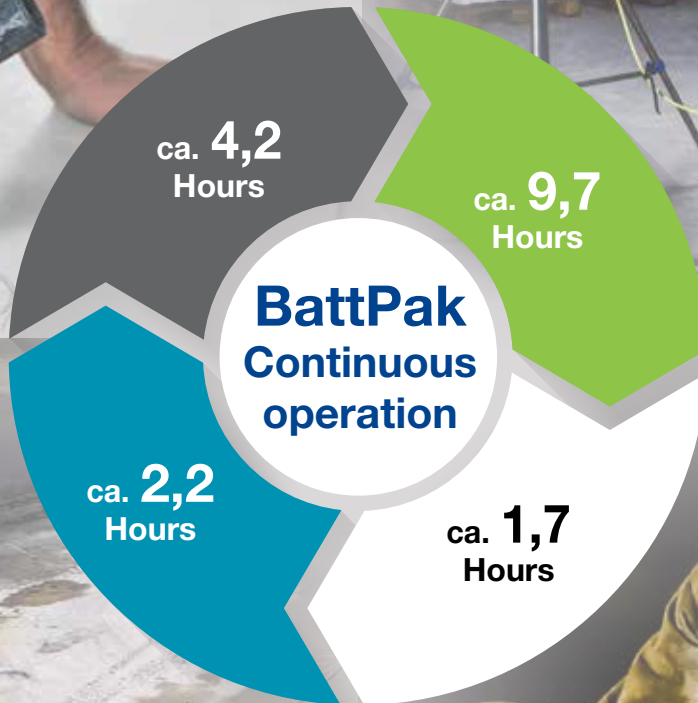


**TILE SEPARATOR**

1.000 Watt

**POWERTUBE II L**

400 Watt



**DEMOLITION HAMMER**

2.000 Watt

**ELECTRIC WELDER**

2.500 Watt



### BattPak 5048

Mobile energy storage unit with lithium iron phosphate batteries, robust housing, status LCD display, outputs: 2x 230 V, 1x USB-A, 1x USB-C, incl. charging cable.

	Wh				
GO-BP5048	4.800 Wh	3 h	IP 67	I	78,0 kg



### XpansionPak 9600

Battery storage for extending BattPak 5048; incl. connection cable.

	Wh				
GO-BP9600	9.600 Wh	6 h	IP 67	I	100,0 kg



### BattPak 5048 Transport trolley\*

Sturdy powder-coated steel frame with folding handle and large wheels for convenient transport on difficult surfaces.

\* without BattPak 5048, can also be used for XpansionPak 9600

GO-02885001000	26,0 kg



### Solar panel

Foldable, carrying handles, compact pack size (folded 1074 x 631 x 45 mm), MC4 output plug with 5 m connection cable, maximum voltage 72 V.

	P		
GO-02885001024	400 W	IP 67	16,6 kg






## POSSIBLE APPLICATIONS

- + Construction and trades
- + Industry
- + Emergency and rescue services (technical relief services, police, fire service, Red Cross, etc.)
- + Film and TV
- + Event management
- + Defence and security




**POWERTUBE II**

- S** 9.950 lm
- M** 21.200 lm
- L** 44.000 lm
-  ca.10 - 27 h





**THORIX II Flex**

- 2 M** 24.000 lm
- 3 M** 35.000 lm
-  ca. 14 - 19 h




**POWERCASE L**

- 102.200 lm
-  ca. 5 h
- 2x POWERCASE L**
- 2 x 102.200 lm
-  ca. 3 h



The mobile power supply for wired devices and lights

**GLADIATOR SL I**

- 4.000 lm
-  ca. 45 h

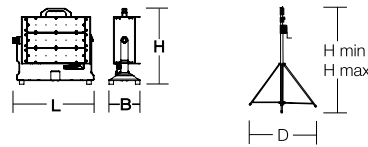


**GLADIATOR SL II**

- 8.000 lm
-  ca. 32 h

**BattPak & THORIX II Flex (3-Module)**

Example: BattPak, THORIX II Flex (3-Module, 60°), Tripod "Professionell"



L 440, B 173, H 420 mm

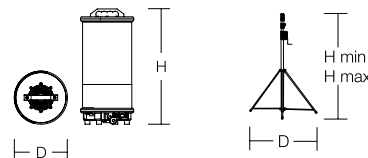
Further light versions [www.sonlux.de](http://www.sonlux.de)



	<b>P</b>					
<b>THORIX II Flex</b>						
220-240 V, 50/60 Hz						
70F03601-0014	265 W	E+F <sup>68</sup>	10 m   H07RN-F	I	IP 66	11,5 kg
<b>BattPak</b>						
GO-BP5048	L 820, B 620, H 680 mm					78 kg
<b>Tripod "Professionell"</b>						
95-0257-0014	H max 4450, H min 1100, D 1600 mm					13,3 kg

**BattPak & POWERTUBE II L**

Example: BattPak, POWERTUBE II L, Tripod "Professionell"



D 270, H 850 mm

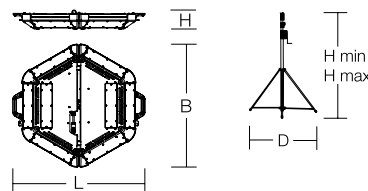
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	<b>P</b>					
<b>POWERTUBE II L</b>						
230 V, 50-60 Hz						
73P03000-0006	400 W	E+F	5 m   H07RN-F	II	IP 65	13,4 kg
<b>BattPak</b>						
GO-BP5048	L 820, B 620, H 680 mm					78 kg
<b>Tripod "Professionell"</b>						
95-0257-0014	H max 4450, H min 1100, D 1600 mm					13,3 kg

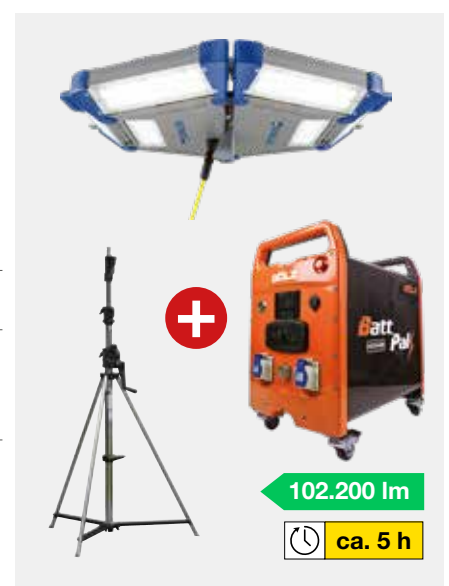
**BattPak & POWERCASE L**

Example: BattPak, POWERCASE L, Crank tripod "Premium"



L 949, B 884, H 137 mm

Further light versions [www.sonlux.de](http://www.sonlux.de)



	<b>P</b>					
<b>POWERCASE L</b>						
230 V, 50-60 Hz						
80C03000-0006	775 W	E+F	10 m   H07BQ-F	I	IP 65	20,4 kg
<b>BattPak</b>						
GO-BP5048	L 820, B 620, H 680 mm					78 kg
<b>Crank tripod "Premium"</b>						
95-0060-0014.D	H max 3800, H min 1740, D 1300 mm					22,5 kg



## Mobiles Licht für Profis – Made in Germany

Portable light for professionals – Made in Germany

*Éclairage mobile pour les professionnels –  
Fabriqué en Allemagne*

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