



**Extralink Piorun 800VA/640W
Inverter + Extralink LiFePO4
12.8V 40Ah Battery Set | UPS
| Pure sine wave, 12.8VDC
battery voltage**



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link to the product:

<https://www.batna24.com/gb/p/ups/extralink-piorun-800va-640w-inverter-extralink-life-po4-128v-40ah-battery-set-ups-pure-sine-wave-128vdc-battery-voltage-maintenan>

Price: **1,547.55 zł** gross / 1,258.17 zł net

Manufacturer: EXTRALINK

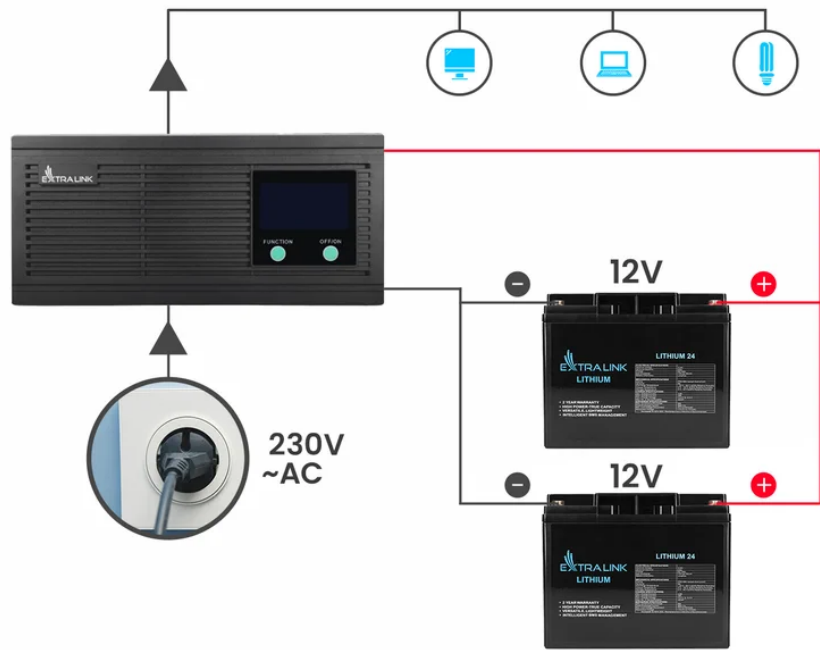


Referention number: DNXGGLIQMRMMOO

Full product description

UPS emergency power supply

The inverter can operate as an uninterruptible power supply (UPS) in combination with Extralink 12V batteries. In the event of a power outage, UPS mode provides uninterrupted power. The inverter charges the batteries so that they are ready to operate in emergency situations when mains power is available. The inverter provides fast switching and uninterrupted power by switching to battery power in the event of a mains power interruption. UPS mode is a great way to power important devices such as servers, routers and security systems that need uninterrupted power to function properly. You can rest assured that your important devices will always be powered, even during extended power outages, thanks to the UPS mode of our inverter and 12V Extralink batteries.



Extralink Lightning inverter with pure sine wave

The Extralink Lightning Inverter with pure sine wave meets all energy requirements for power supply. In the event of a power outage, our inverter quickly switches from mains power to battery power. Extralink Lightning also has multiple layers of protection to ensure safe and reliable operation. This includes protection against overload, overvoltage, short circuit and over temperature. The Extralink inverter and Extralink batteries create a stable UPS backup power system.



LiFePO4 battery Extralink

Compared to traditional battery-based solutions made with other technologies, Extralink LiFePO4 lithium-iron-phosphate batteries have many advantages: longer life, no maintenance, exceptional safety, lightweight, better discharge and charging efficiency. No active maintenance is required to extend the life of Extralink LiFePO4 batteries. In addition, these batteries have no memory effect and can be stored for longer periods of time due to their low self-discharge rate (less than 3% per month).



Key features of Extralink Lightning



Pure sinusoidal waveform

The ability to produce a pure sine wave at the output of an inverter is one of its most important features. This means that the quality and stability of the alternating current produced by the inverter is the same as that supplied by the power grid. A pure sine wave is essential for powering sensitive electronic devices such as laptops, refrigerators, televisions, and the most sensitive devices such as furnaces, CO pumps and medical equipment, which are susceptible to damage from inconsistent or unstable power supply. You can rest assured that your electronic devices run smoothly and efficiently, without risk of damage, thanks to the pure sine wave output of our inverter.



LiFePO4 type battery with a large number of duty cycles

LiFePO4 batteries retain an average of 80% of their rated capacity and last for more than 2,000 cycles. The ability to discharge LiFePO4 batteries to a lower level does not affect their performance or service life, allowing them to be fully utilized, increasing their available capacity. Extralink LiFePO4 can maintain high performance even under extreme temperature conditions, as they have high heat resistance and can operate over a wider temperature range.

 A black Extralink Lithium 40 battery unit. The front panel features a digital display screen in the center, flanked by two green indicator lights labeled 'FUNCTION' and 'OFF/ON'. To the left of the display is a silver 'EXTRALINK' logo. The unit has a perforated metal grille on the left side and a solid metal grille on the right side.

EXTRALINK

LITHIUM

* 2 YEAR WARRANTY

* HIGH POWER-TRUE CAPACITY

* VERSATILE, LIGHTWEIGHT

* INTELLIGENT BMS MANAGEMENT

LITHIUM 40

ELECTRICAL SPECIFICATIONS	
Nominal Voltage	12.8V
Nominal Capacity	40Ah
Energy	512Wh
Self Discharge	<3% per Month
Battery Chemistry	LiFePO4

MECHANICAL SPECIFICATIONS	
Casing	IP65 ABS (splash/dust proof)
Terminal	M8
Discharge Temperature	-20°C - 60°C ±25% Relative Humidity
Charge Temperature	5°C - 45°C ±25% Relative Humidity
Storage Temperature	0°C - 40°C ±25% Relative Humidity

CHARGE SPECIFICATIONS	
Rec. Charge Current	8A
Max. Charge Current	50A
Max. Charge Voltage	14.6V ± 0.2V
Max. No. in Series/Parallel	4S4P

DISCHARGE SPECIFICATIONS	
Max. Continuous Discharge	50A
Peak Discharge Current	200A <1s
Min. Low Voltage Disconnect	11V (2.5V/Cell)
Reconnect Voltage	>10.8V (2.7V/Cell)

Storage@ 30-50% SOC. Recharge every 3 Months is Recommended

The kit is suitable for powering various devices such as:

