

## All-in-one LPS II power system

### LPS II 3000 W - 2 kWh



For basic equipment, general and heavy-duty power tools, air compressors and small welding systems

### LPS II 2000 W - 1 kWh/LPS II 2500 W - 1 kWh



For basic equipment, common power tools and small air compressors

### LPS II 1500 W - 1 kWh SE



For basic equipment

Fischer Panda UK Ltd  
17 Blackmoor Road, Ebblake Estate  
Verwood, Dorset. BH31 6AX  
Tel: 01202 820840  
Email: info@fischerpanda.co.uk  
Website: www.fischerpanda.co.uk



### LPS II 1500 W - 1 kWh SE

#### 230 V/50 Hz output

Peak: 2600 W  
Power: 1500 W

#### 12 VDC output

60 seconds: 270 A  
Continuous: 180 A

#### Built-in Li-Ion Battery

Capacity: 1320 Wh (100 Ah)  
Effective cap.: 1050 Wh

#### Charging

The engine's alternator: 300 W  
Solar panels: N/A  
Grid power: 550 W

Weight: 22.5 kg  
Dimensions: 256 x 277 x 409 mm



### LPS II 2000 W - 1 kWh

#### 230 V/50 Hz output

Peak: 3000 W  
Power: 2000 W

#### 12 VDC output

60 seconds: 270 A  
Continuous: 180 A

#### Built-in Li-Ion Battery

Capacity: 1320 Wh (100 Ah)  
Effective cap.: 1050 Wh

#### Charging

The engine's alternator: 500 W  
Solar panels: 400 W  
Grid power: 720 W

Weight: 22.5 kg  
Dimensions: 256 x 277 x 409 mm



### LPS II 2500 W - 1 kWh

#### 230 V/50 Hz output

Peak: 4000 W  
Power: 2500 W

#### 12 VDC output

60 seconds: 270 A  
Continuous: 180 A

#### Built-in Li-Ion Battery

Capacity: 1320 Wh (100 Ah)  
Effective cap.: 1050 Wh

#### Charging

The engine's alternator: 500 W  
Solar panels: 400 W  
Grid power: 720 W

Weight: 23.5 kg  
Dimensions: 256 x 277 x 409 mm



### LPS II 3000 W - 2 kWh

#### 230 V/50 Hz output

Peak: 5000 W  
Power: 3000 W

#### 12 VDC output

60 seconds: 350 A  
Continuous: 180 A

#### Built-in Li-Ion Battery

Capacity: 2112 Wh (160 Ah)  
Effective cap.: 1900 Wh

#### Charging

The engine's alternator: 500 W  
Solar panels: 400 W  
Grid power: 720 W

Weight: 27.5 kg  
Dimensions: 256 x 277 x 409 mm

## Plug and go – You've got the power!

Compact 230 V and 12 V power supply with built-in lithium battery.



Clean and efficient power anywhere

 **Fischer Panda UK**

**CLAYTON  
POWER**

## All-in-one LPS II power system

Complete with built-in lithium battery.



### Use 230 V and 12 V at the same time



An LPS II is compact, saves space and eliminates the hassle of additional components.

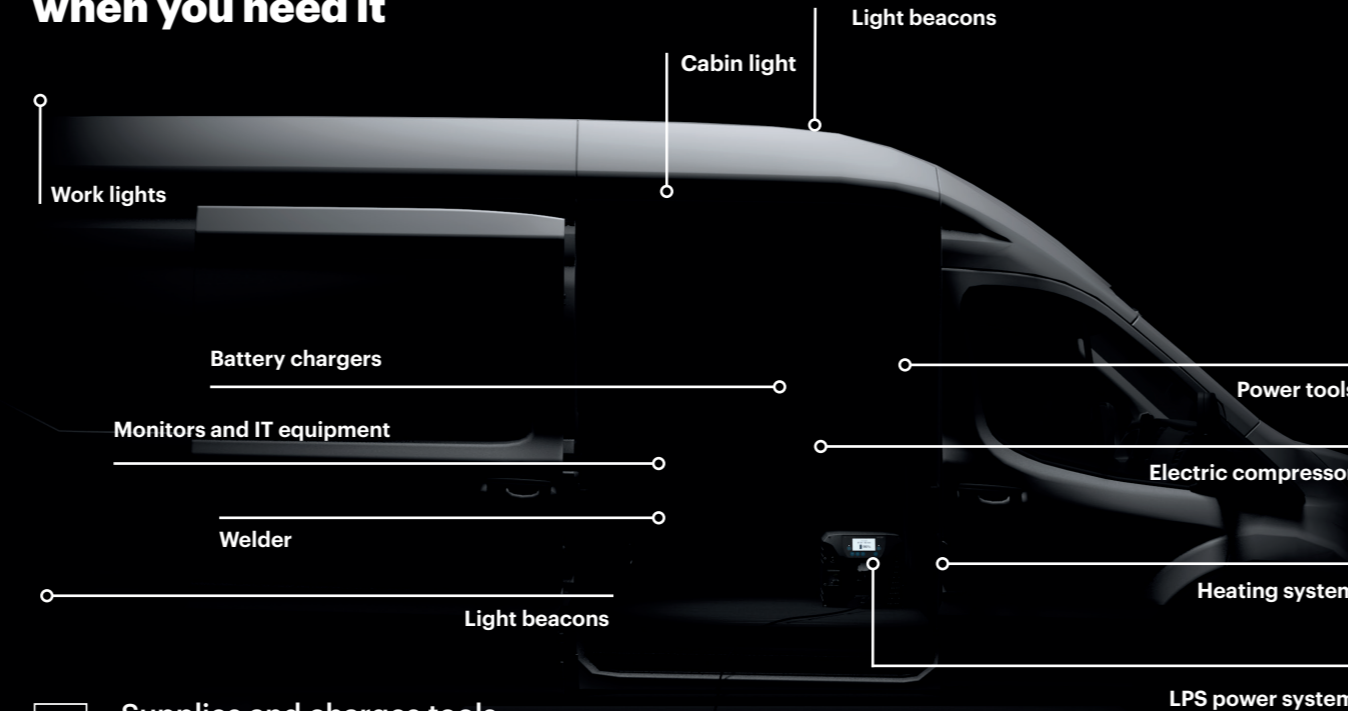


The best quality LiFePO4 lithium battery is built into all LPS II models. Battery capacity can be expanded by connecting the new G4 Lithium Batteries.



All LPS II models also have built-in jump-start functionality in the event of a flat starter battery.

## The power you need, when you need it



### Supplies and charges tools while parked

Even when the engine is off, the LPS II still charges and powers your tools.



### Vehicle alternator

In just 48 minutes, a 1 kWh LPS can be charged from 0-80% with Super Charger in the vehicle.



### Solar panels

The LPS II has a built-in 400 W MPPT charging control system allowing you to charge directly from solar panels.



### Mains

Recharge with up to 720 W from the mains if extra charging is needed.

## New 12 V - 280 Ah and 100 Ah Li-Ion Batteries

with ultra-high energy density and long lifetime.



### Specifications:

	CP G4 Li-Ion Battery 100 Ah	CP G4 Li-Ion Battery 280 Ah
Battery type	LiFePO4	LiFePO4
Capacity	100 Ah (1280 Wh)	280 Ah (3584 Wh)
Effective capacity	80 Ah (1024 Wh)	235 Ah (3008 Wh)
Continuous discharge current	200 A	200 A
Continuous charging current	175 A	140 A
Cycles	2000 @ (25 °C, 80% DOD)	6000 @ (25 °C, 80% DOD)
Nominal battery voltage	12.8 VDC	12.8 VDC
Charging voltage	14.4 VDC	14.4 VDC
Discharge voltage	10.8 VDC	10.8 VDC
Connection terminals	M8 screw	M8 screw
Weight	11 kg	28 kg
Dimensions in mm (HxWxL)	187.4 x 197 x 343.3	234.4 x 197 x 438.3