



**LITHIUM POWER SUPPLY**  
1500W – 100Ah



Zero Noise, Zero Emissions, Zero Maintenance, ZERO FUEL

Model no.:014-01001GF

**12VDC IN**

Charge from the alternator via the starter battery. Connect the 12VDC IN directly to the starter battery, the built-in ACS (Alternator Charging System) ensures that the starter battery gets first priority.

**12VDC OUT**

Powerful 50A output for on-board DC equipment.

**230VAC IN**

Charge from mains. A full charge in just one hour and 40 minutes.

**230VAC OUT**

230V/50Hz pure sine wave output for operational equipment, up to 1500W.



**Display**

Overview of consumption status and remaining operation time.  
Overview of charging status and remaining charging time.

**Fast, safe and easy installation.**

Andersson and Neutrik connectors for 12VDC and 230V/50Hz connections. (included)

**12V Vehicle battery jump start feature.**



Lampeter,  
West Wales,  
SA48 8LT

**Lithium Ion Battery (LiFePO4)**

Capacity: **1320Wh**  
Efficient capacity (80% DOD): **1056Wh**

**12VDC output**

Continuously: **50A**

**230V/50Hz output**

>15 minutes: **1500W**  
Continuously: **1300W**  
Peak: **3000W**

**Operation times**

200W @ 230V: **4hr : 30min**  
500W @ 230V: **1hr : 45min**  
1000W @ 230V: **50min**

**Charging**

Charger (mains): **50A**  
ACS (alternator): **45A**

**Charging times**

50A (mains): **1hr : 40min**  
45A (alternator): **1hr : 45min**

Charge/discharge cycles: **2000**

Dimensions (WxHxD): **245 x 255 x 387 mm**

Weight: **28 kg**

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