

## 6500 Watt Fuel Cell DC/DC Converter Series



### Description:

Green Watt/Powerland's 6.5kW DC/DC power supply provides 48V output and 98% converting efficiency, high power density, and high reliability. Designed for DC/DC applications in fuel cell and other 48V applications, this series of power supplies offers solid and safe power conversions for the renewable energy conversion and smart grid markets.

### Features:

- Ultra-High Efficiency: Up to 97%
- Adjustable Output Voltage
- Wide Operating Temperature: -30~60oC
- Remote On/Off Control
- Built-in Protections



Model Number	EVD-24-6500-48 (PLD6500-12CH03)
Power	6500W
Input Voltage Range	18~30Vdc
Output Voltage	48Vdc
Output Current	125A
Output Voltage Accuracy	Adjustable
Input peak current	367A
Cooling	Forced Air Cooling
Efficiency	97%
Operating Temperature	-20~60°C
On/Off Enable	Yes
Ingress Grade	IP20
Communication	RS232
Startup	<3 sec
Protections	OVP/OCP/OTP/SCP
Dimensions (LxWxH)	516x235x135mm

Part numbers in parenthesis are factory numbers