

Descriptions

Powerland's 6.5kW DC/DC power supply provides 48V output and 97% converting efficiency, high power density, and high reliability.

Dedicatedly designed for DC/DC applications in fuel cell applications, this series of power supply offers solid and safe power conversions for the renewable energy conversion and smart grid.



Features

- Ultra High Efficiency: Up to 97%
- Adjustable Output Voltage
- Wide Operating Temperature: -20~60°C
- Remote On/Off Control
- Built-In Protections

Specifications

Model	PLD6500-13CH03
Input Voltage	18~32V
Output Voltage	48~58Vdc
Output Current	125A
Output Voltage Accuracy	Adjustable
Cooling	Forced Air Cooling
Efficiency	97%
Operating Temperature	-20~60°C
On/Off Enable	Yes
Ingress Grade	IP20
Communication	RS232(Need Controller)
Protections	OVP/OCP/OTP/SCP
Dimensions (LxWxH)	516x235x135mm

* Unless otherwise noted, the data are based on 25°C ambient temperature, rated input voltage, and full load.