

Descriptions

Powerland's 400~650V input open frame DC/DC modules convert a wide range input voltage to a stable output. This series of power supply is a perfect candidate following a DC bus, such as a battery output, the PFC module's output, or the DC bus of an inverter. It supports N+M redundant operation and RS422 communication bus.



Features

- ZVS PWM topology
- High Efficiency: Up to 95%
- N+M Redundant Operation
- RS422 Isolated Serial Communication
- Operating Base Plate Temperature: -45~85°C
- Input OVP, OCP
- Output OVP, OCP, OTP



Models

Model Number	Input Voltage	Output Power	Output Voltage	Output Current
PLD3000-500DCM02-32	400~650V	3kW	DC 30~36V Adjustable	100A
PLD3500-500DCM04-48	400~650V	3.5kW	DC 40~50V Adjustable	70A

* Please contact Powerland for detailed specifications.