

EL8000-PS

10-36 VDC 800 Watt Power Supply

Technical Datasheet



Overview

The EL8000-PS is a 10-36 VDC 800-watt power supply supporting the HPE EL8000 series servers.

A simple and direct swap for existing AC and Telco -48VDC power supplies, the EL8000-PS is a real enabler to get the best compute resources available on the move in land, water and aviation platforms where AC power is not available.

A simple wiring harness is included with each power supply making installation quick and easy.

Features

- 10-36VDC input power range
- 800-watts total power available
- Reverse polarity protected
- Embedded fans for cooling
- Mil-Std 461 qualified for EMI
- Various Mil-Std 810 environmental qualifications
- Mil-Std-1275 for spike & surge qualification
- ~94% efficiency @ 800W output
- Fast & easy hot-plug access