

# PLATINUM SERIES

## 1RU 800 and 1600 Watt DC Power Supply With Advanced Functionality



High Performance and Reliability with Advanced Power Management Features and Standard TCP/IP Monitoring and Control

### Features

- ▶ **800 or 1600 watts** of output power
- ▶ **12, 24 or 48 volts** DC output
- ▶ **90 to 93%** efficiency
- ▶ **-30 C to +70 C** operating temperature range
- ▶ **TCP/IP Ethernet** is standard on every model - provides complete and easy-to-use remote monitoring and control of the power supply using built-in web server and graphical user interface
- ▶ **Battery Backup and LVD** available - with adjustable disconnect and reconnect voltage setpoints
- ▶ **User Adjustable** - output voltage and battery charge current limit
- ▶ **Advanced Battery Management** features available -
  - Battery state of charge and charge current reporting
  - Estimated run-time remaining
  - Battery discharge testing
  - Temperature compensated charging
- ▶ **Lithium-ion battery support**
- ▶ **Remote communications** maintained even when AC mains fail
- ▶ **Full range of certifications** - including CSA/UL, FCC Class B, CE, ROHS
- ▶ **High Resolution OLED** display

### Description

ICT Platinum Series DC power supplies bring a new level of performance, functionality, and remote management to wireless communication applications. The 1RU Platinum Series provides 800 or 1600 watts of power and is available with 12, 24 or 48VDC output. It provides an ideal DC power solution for wireless communications professionals who demand high efficiency and space-saving DC power systems for LMR, broadband, and network communications equipment, with advanced features never before seen in this category of power supplies.

Ethernet-based communications and control is standard on every model. Enhanced security and reliability features include SNMPv1/2c/3, TLS 1.2, fan fail detect alarms, and extra high margin components designed for long life and enhanced durability.

The ICT Platinum Series is designed and manufactured in Canada to provide the most reliable, flexible, innovative DC power solution available today for wireless communications, broadband and other demanding DC power applications.

### Applications

- Wireless two-way communications networks
- Trunked radio systems
- Microwave
- Backhaul
- DAS
- Security and surveillance
- Industrial DC power



Australia: [sales@heliosps.com.au](mailto:sales@heliosps.com.au) - Middle East & Asia: [sales@heliosps.asia](mailto:sales@heliosps.asia) - New Zealand: [sales@heliosps.co.nz](mailto:sales@heliosps.co.nz)

**Power Solutions for Critical Infrastructure**  
**Supporting your Operational Reliability**