

# PDU 800 Product Sheet

## 800W Power Distribution Unit

### FEATURES

- User-configurable Output Voltages (0.1V)
- **Redundant** Avionics Output
- **Redundant** Servo Output
- Payload Output
- Dual Battery Input
- Umbilical Power Input
- CAN Bus Data Provider
  - Output Voltages
  - Output Currents
  - Input Voltages
  - Input Currents
  - Internal Temperature
- RS232 Configuration
- Configuration Software for PC
- Input Reverse Polarity Protection
- HW Shut Down Capability for redundancy compliance tests
- Customizable Enclosure and Connectors



### TECHNICAL SPECIFICATIONS

Input Voltage	24 – 55V
<b>Red. Avionics Output</b>	12 – 28V (100W, max. 5A)
<b>Red. Servo Output</b>	6 – 12V or 12V to 28V (200W, max. 26.5A)
Payload Output	12 – 28V (500W)
CAN Bus	2.0
Operating Temperature	-40°C - +65°C
Environmental	IP66

