PRODUCT FEATURES:
- 1RU Height, 19” 3KW Power Shelf
- 54VDC Output, 55.5A (3 x 18.5 Rectifier Modules)
- Easy Installation; Wiring for AC and DC
- Control Module for Monitoring, Alarms
- Remote Access via Ethernet (TCP/IP)
- SNMP Interface
- RS-232 Serial Interface
- Meets FCC & EN Conducted EMI, Class B
- International Safety Approvals

INPUT SPECIFICATIONS:
- VOLTAGE: AC Input 1Ø 3 wire 220VAC
- FREQUENCY: 47–63 Hz
- INRUSH: 20A @ 230VAC Full Load (Max Cold Start) per Module
- CURRENT: 7.5A@ 230VAC (Max Continuous) per Module
- PROTECTION: 25A Fuse / 250V Rated per module
- LEAKAGE: 3.5mA @ 264VAC Max per Module
- EFFICIENCY: 92% Typical @ 230VAC Full Load (54Vout)
- HARMONICS: EN61000-3-2 Class D Compliant (>0.98PF)

OUTPUT SPECIFICATIONS:
- OUTPUT VOLTAGE: 54V
- OUTPUT CURRENT: 18.5A per Module
- OUTPUT ADJUSTMENT: 46V ~ 58VDC
- LINE REGULATION: 0.5%
- LOAD REGULATION: 0.5%
- RIPPLE: 1%
- SETPOINT ACCURACY: 0.5%
- OVER-CURRENT: 115% ~ 135% Auto Recovery
- OV PROTECTION: 54VDC Recycle Input to Reset

STATUS & CONTROL SPECIFICATIONS:
See Users Manual

GENERAL SPECIFICATIONS:
- OPERATING TEMPERATURE: -20°C to +65°C
- STORAGE TEMPERATURE: -40°C to +85°C
- OPERATING HUMIDITY: 10% ~ 95% (non-condensing)
- STORAGE HUMIDITY: 5% ~ 95% (non-condensing)
- COOLING: Intelligent Fan Cooled Rectifier Modules
- VIBRATION: 10-55Hz, 2G, 3Min Period, 60 min each (3 axes)
- SHOCK: 20G Peak Acceleration
- RELIABILITY: > 100K Hours (per MIL STD 217F)
- SIZE (INCHES): 19” x 14.14” x 1.73” (W x L x H)

EMISSIONS:
- EMISSIONS: EN55022 Level A (Conducted)
- ELECTROSTATIC DISCHARGE: EN61000-4-2, 4KV Contact / 8KV Air
- RADIATED SUSCEPTIBILITY: EN61000-4-3, 26MHz-2000MHz, 10V/m, 80%AM
- EFT / BURSTS: EN61000-4-4, 2KV
- SURGES: EN61000-4-5, 2KV Earth, 1KV Line-Line
- CONDUCTED IMMUNITY: EN61000-4-4, 150kHz-400MHz, 10Vrms, 80%AM
- VOLTAGE DIPS: EN61000-4-10, 95% Dip, 10ms / 30% Dip, 500ms
- VOLTAGE INTERRUPTIONS: EN61000-4-11, 95% Reduction, 5ms
- FLUCTUATIONS & FLICKER: EN61000-3-3

SAFETY STANDARDS:
- UL / CUL: 60950-1
- CE MARK: Low Voltage Directive