



## Product Features:

- 54VDC Output, 74A (2 x 37A rectifier modules), N+1 Redundant Capable
- Hot swappable, Active Current Sharing
- 15 GMT-Fused Outputs, Front-Access
- 19" Rack Mount
- Control Module for Full Alarms and Monitoring with TCP/IP

## Input Specifications:

VOLTAGE	1P3W 220VAC ±20%(Nominal)
FREQUENCY	45-66Hz
PROTECTION	Under & Over voltage
EFFICIENCY	96% Typical

## General Specifications:

OPERATING TEMP	-40°C ~ +75°C (Derating above +55°C)
STORAGE TEMP	-40°C ~ +85°C
OPERATING HUMIDITY	5% ~ 90% (Non-Condensing)
STORAGE HUMIDITY	5% ~ 95% (Non-Condensing)
COOLING	Fan cooling
ALTITUDE	0~10,000 Feet
SIZE (W×D×H)	446mm X 408mm X 44.4mm (Shelf)

## Output Specifications:

OUTPUT VOLTAGE	Default -54.0VDC
OUTPUT CURRENT	4KWatt Max (2KW x 2 modules)
ADJUSTMENT RANGE	-42VDC~ -58VDC
LINE REGULATION	±0.5% Max
LOAD REGULATION	±0.5% Max
TEMP REGULATION	±0.5% Max
NOISE	≤ 250mVp-p
SETPOINT ACCURACY	±0.5%
OVER CURRENT	101~120%
PROTECTION	-59VDC over Thermal Shutdown

## Electromagnetic Compatibility:

EMISSIONS	EN55022 Level A (Conducted)
ELECTROSTATIC DISCHARGE	EN61000-4-2, 4KV Contact / 8KV Air
RADIATED SUSCEPTIBILITY	EN61000-4-3, 26-1000MHz, 10V/M, 80%AM
EFT/BURSTS	EN61000-4-4, 2KV
SURGE	EN61000-4-5
CONDUCTED IMMUNITY	EN61000-4-6, 0.15-800MHz, 10V 80%
VOLTAGE DIPS	EN61000-4-10, 95% Dip&10ms, 30% Dip&500ms
VOLTAGE INTERRUPTIONS	EN61000-4-11, 95% reduction, 5ms
FLUCTUATIONS & FLICKER	EN61000-3-3

## Status & Control signal:

COMMUNICATION INTERFACE	RS232, TCP/IP Dry Contacts Alarm
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## Standards & Approvals:

UL/CUL	60950-1
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