

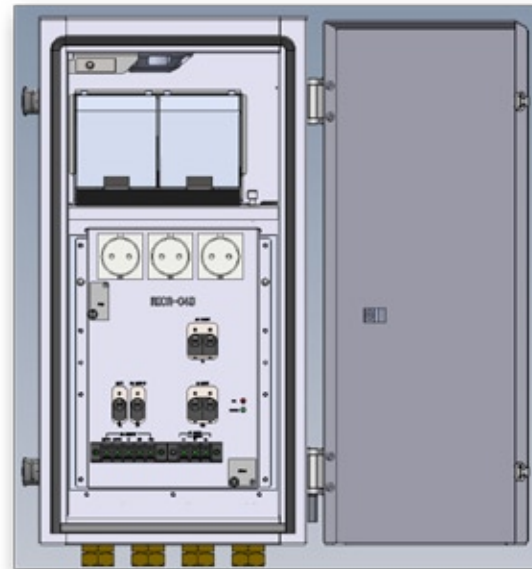


REV: 05142011

-54.0V/5A Power Rectifier

PRODUCT FEATURES:

- The System Can be Controlled, Measured and Reported by RS-485
- Automatic Battery Charging (Floating Mode with Temperature Compensation)
- Battery Low Voltage Disconnection
- Fire, Door, Cabinet Temp Sensor



INPUT SPECIFICATIONS:

VOLTAGE	1Ø3W 220V
RANGE	176VAC ~ 264VAC
FREQUENCY	50Hz/60Hz±5%
POWER FACTOR	≥ Typically 97%
EFFICIENCY	≥ Typically 87%

OUTPUT SPECIFICATIONS:

VOLTAGE	Default -54.0VDC
RANGE	-44VDC ~ -59VDC
CURRENT	5A
RIPPLE & NOISE	≤ 480mVp-p(10Hz~14MHz)

PROTECTION:

- Input Under-Over Voltage
- Output High Voltage
- Output Current Limit
- Output Short Circuit
- Thermal Shutdown
- Battery Thermal Compensation
- Low Voltage Disconnect

PHYSICAL DIMENSIONS:

MODULE (mm)	215 × 139.7 × 287
RACK (mm)	295 × 167 × 580

ENVIRONMENT:

OPERATION

Temperature	-40°C ~ +50 °C (Full Power)
Relative Humidity	5% ~ 95%

NON-OPERATION

Ambient Temperature	-40°C ~ +80 °C
Relative Humidity	5% ~ 95% (Non-Condensing)

AGENCY COMPLIANCES:

- Standard – FCC Part15 Subpart B, Class B
- Telcordia GR-1089-CORE section 4
- Telcordia GR-1089-CORE section 2
- Telcordia GR-63-CORE section 4.4
- UL 60950-1

-54.0V/5A Power Module

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-54.0V/5A Battery Unit

GENERAL SPECIFICATIONS:

BATTERY

- ES4-12
- Normal Back-up time(180W): 20MIN

HEATING & OTHERS

- Heater Pad (220VAC/60W)
- Thermostat Protection Function
- Battery Room Temp Sensor

