

DESCRIPTION

Unipower Telecom's Sigma Series Wall-Mount rectifiers are designed as a quick and easy solution in providing DC power to a variety of Telecom equipment.

The 6 available models range in output power from 450W to 650W. Output voltages of 12V, 24V and 48V are available for applications without batteries. For battery supported applications output voltages are pre-set to 13.6V, 27.2V or 54.4V.

Green LEDs indicate AC and DC power good. The rectifiers also have control and monitoring features and a +5V standby output. Operating temperature range is -20°C to +70°C.

FEATURES

- 48, 24 and 12V Versions
- Low Fan Noise
- Class B Conducted EMI
- DC Good LED
- Universal 85 to 264VAC Input
- Active Power Factor Correction
- ORing Diode on Output *
- Active Current Sharing *
- Control & Monitoring Features

* Where higher power levels than can be obtained from a single unit are required it is possible to connect two units in parallel. Alternatively, two units connected in parallel where the total load is less than that available from a single unit will provide N+1 redundant operation.

TWO-YEAR WARRANTY

SAFETY STANDARDS

UL60950-1
CSA22.2, No. 60950-1
EN60950-1



1.6"H x 4.6"W x 14.0"L
(42 x 118 x 356 mm)



Patent Protected

STANDARD MODELS

OUTPUT VOLTAGE	OUTPUT CURRENT	MAX. POWER	INPUT VOLTAGE	MODEL NUMBER
54.4VDC	12.0A	653W	85-264VAC	RSJ48/12-WM
	10.1A	550W		RSG48/10-WM
	7.4A	400W		RSF48/7-WM
48VDC	13.5A	650W	85-264VAC	TSJ7000-WM
	11.5A	550W		TSG7000-WM
	8.3A	400W		TSF7000-WM
27.2VDC	18.4A	500W	85-264VAC	RSG24/18-WM
	12.9A	350W		RSF24/13-WM
24VDC	20.8A	500W	85-264VAC	TSG5000-WM
	14.7A	350W		TSF5000-WM
13.6VDC	33.0A	450W	85-264VAC	RSG12/33-WM
	22.1A	300W		RSF12/22-WM
12VDC	37.5A	450W	85-264VAC	TSG3000-WM
	25.0A	300W		TSF3000-WM

NOTE: The table does not show the independent 5V, 100mA standby output which is standard on all models.

AC LINE CORDS

Part Number	Description
364-1412-0000	125VAC with NEMA 5-15 plug
364-1414-0000	205VAC with NEMA 6-15 plug
364-1421-0000	85-264VAC, Unterminated

Note:

All Line Cords are 6ft. (approx. 1.8m) long, terminated one end with an IEC60320 C-13 connector.

