



The CWCHASSIS is supplied with a single power supply but can also be fitted with a second power supply (sold separately) that provides redundancy in the unlikely event of a power supply failure. LED indicators provide visual indication in the event that one of the two power supply modules has failed. The design approach employed by ComNet for equipment mounted within the CWCHASSIS chassis rack unit with two modular CWCHASSISPSU power supplies, provides for the elimination of a single-point failure in the event of a major fault within any module located within the chassis rack. This is accomplished through the use of automatic electronic current limiting within each rack-mountable module, rather than providing the current limiting within the power supply unit which supports the power requirements for equipment located within the rack. This automatic current limiting feature is also self-resetting, should the fault or overload be of a temporary or intermittent condition. Furthermore, all modules located within the chassis rack are hot-swappable, so that it is not necessary to power-down the rack when removing or replacing modules.

FEATURES

- › Available with one or two power supply modules in a fault-tolerant / redundant configuration
- › Automatic electronic current limiting feature
- › LED notification in the event of power supply failure
- › 10 rack slots available
- › All modules and power supplies located within the chassis rack are hot-swappable
- › Compatible with CWFE2SC(M,S)2 and CWGE2SFP series products
- › 5 Year Warranty

ORDERING INFORMATION

Part Number	Description
CWCHASSIS/US	19" Rack With Single PSU (US Power Cord)
CWCHASSIS/EU	19" Rack With Single PSU (EU Power Cord)
CWCHASSIS/UK	19" Rack With Single PSU (UK Power Cord)
CWCHASSIS/AU	19" Rack With Single PSU (Australian Power Cord)
CWCHASSIS/SA	19" Rack With Single PSU (South African Power Cord)
CWCHASSISPSU	Spare/Redundant Power Supply For CWCHASSIS
Included Accessories	100-240 VAC Input (includes 1 power supply and 1 power cord), rack mount bracket kit.

SPECIFICATIONS

Electrical

Input Voltage 100-240 VAC @ 1A Maximum 50/60Hz
Output Voltage 5 VDC +/- 5% @ 18A

Fusing

6.3 A slow blow (rack power supply)
Plug-in modules individually electronically fused.

Power Indicator

Power A / B Good
Power A / B Fail

AC Line Cord

Detachable, IEC-connected. Allows easy field replacement or exchange for various worldwide AC power plug configurations.

Mechanical

Size (L x W x H) 10.5 x 17.3 x 5.2 in (26.6 x 44 x 13.3 cm)
Rack Slots 10 slots available
Installation Rack Mount
Shipping Weight 11 lb / 5 kg
Cooling Fan Assisted Cooling, Noise Level 46dB(A)

Environmental

MTBF >50,000 hours
Operating Temp -0 ° to +50 °C
Storage Temp -40 ° to +70 °C
Relative Humidity 10% to 90% (non-condensing)
Heat Generation 300 BTU (Maximum under full load)

AGENCY COMPLIANCE*



PART 15
COMPLIANT



RoHS



Low Power
Consumption

In a continuing effort to improve and advance technology, product specifications are subject to change without notice.