

**OSD922 DUAL VOLTAGE
POWER SUPPLY**

APPLICATIONS

- ▲ Power supply for OSD370/350 card chassis
- ▲ Legacy support for cards requiring dual voltage rails

FEATURES AND BENEFITS

- ▲ Compact 3RU high, card unit
- ▲ OSD922 power supply can support any combination of OSD cards



DESCRIPTION

The OSD922 is a 3RU high (133mm) power supply unit designed to fit into the OSD standard card chassis such as the OSD370 (single supply version) and OSD350 (dual supply version)

The OSD922 provides power to the OSD370/350 chassis back plane on which are mounted fourteen/twelve 9-pin female D connectors through which +12V and -12V regulated DC voltage is fed to plug-in cards.

The OSD922 power supply unit is normally used as a power source. One OSD922 is capable of providing power for any combination of plug-in cards.

It supports legacy cards which require a -12VDC voltage.

SPECIFICATIONS

The OSD922 has the following brief specification.

Input	90 - 264VAC 47-63Hz
Output	+12V \pm 0.1V at 5 Amps - 12V \pm 0.1V at 1 Amp
Indicator	+12V on LED - 12V on LED
Test Points	Positive voltage terminal on front panel Negative voltage terminal on front panel Ground voltage terminal on front panel
Output Regulation	Regulated to \pm 0.1V
Output Ripple	Typical peak to peak ripple at full load is less than 50mVpp
Operating temperature	-20°C to 75°C
Relative Humidity	0-95% non-condensing

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