



Features

- 20 outputs
- Each output : 12V DC, 1A maximum
- Total combined output current: 10A maximum
- Individually fused outputs
- 2-part screw terminal outputs
- Dual power supply
- Dual mains IEC power inputs
- Dual redundancy
- Status LED for each output (green)
- Status LED for each power supply (green)
- Warning LED, lights if any power rail fails (red)
- Alarm relay, change-over contacts, operates if any power rail fails
- Temperature: 5 to 35deg C (operating), -10 to 40deg C (storage)
- Humidity: 10 to 90% non-condensing
- Mains Input: 176 - 264VAC or 88 - 132VAC (selected by switch)
- 1U rack mount
- Dimensions: 483mm x 44mm x 380mm (WxHxD)
- Weight: 4kg
- High reliability design
- Manufactured in the UK

Order Codes

Vi-DPSU-1 20-output 12V Distributed PSU, single PSU
Vi-DPSU-2 20-output 12V Distributed PSU, dual PSU

Accessories

Vi-SP10 12V Power cable, 1m, 2.1mm coax power connector

Overview

This high reliability power supply is designed to power up to twenty devices within a rack, avoiding the need for numerous individual power adaptors. Applications include multiple video distribution amplifiers, video processors and video switchers.

Cameras may also be powered from this power supply, typically located near a digital recorder, eliminating the need to install a mains spur at each camera position. Note that when cameras are powered in this way, a video isolating transformer may be required for each camera to avoid earth loops.

The option of dual power supplies provides redundancy, ensuring power outputs are maintained even if one of the power supplies fails. Additionally, an individual fuse on each output protects all other outputs in the event of a fault on any of the powered devices.

Full monitoring is included, including status LEDs on all inputs and outputs. An alarm relay provides signalling in the event that any input or output fails.

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This product is designed and manufactured to the highest standards within our ISO9000 certified quality assurance system. It is certified to meet the CE mark requirements in accordance with the 89/336/EEC Electromagnetic Compatibility and 73/23/EEC Low Voltage directives. Due to a policy of ongoing product development, specifications may change without notice.



Vsd550i

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