

MDP Series – Multi Unit Power Supply

1RU Redundant Power Supply
for up to Eight (8) MDP Series
devices

Key Features:

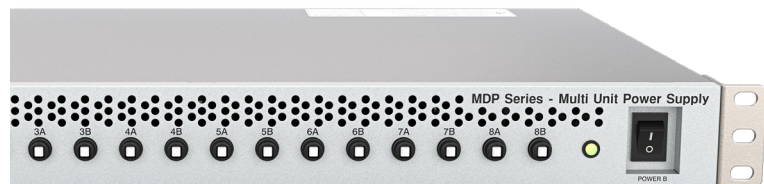
- Compatible with MDP3020 and MDP3040 units
- Available in 110/220VAC or -48VDC versions
- Delivers redundant power for up to eight MDP3020/40 units
- Front panel power switches and indicators
- Secure threaded DC power output connectors
- 2x 500 watt power output

Key Features:

- Compact 1RU form factor
- Dual independent AC or DC power inputs
- Dual independent DC power outputs for each device
- Circuit breaker protection on DC outputs
- Separate switch and LED power indicator for each supply
- Rack mountable

Applications:

- Studio and high-density rack installations
- Remote venues, stadia and arenas
- OB truck installations



MDP SERIES™

Designed for field, venue, studio and network edge installations, Media Links MDP3020 and MDP3040 IP Media Gateways deliver resilient, high quality HD and 4K UHD video services for LAN and WAN transport applications. The video/media transport reliability of these units is enhanced with the use of dual 12VDC power inputs. Customers needing to install multiple MDP3020/40 units in high-density locations can use the MDP Series – Multi Unit Power Supply (MUPS) to deliver fully redundant power to as many as eight MDP Series devices.

The MDP Series – Multi Unit Power Supply is available in two different versions; a 110/220V AC version and a -48VDC version, both containing dual independent 500W power supplies and deliver fully regulated 12VDC power to the attached MDP3020/40 units. Each of the sixteen DC outputs on the power supply is circuit breaker protected and each main power supply may be turned on/off independently. For added protection, the unit uses robust threaded DC power connectors. abbreviated to MUPS, this compact device is a rack mounted unit for standard 1RU installations and measures 3.5"H x 17.5"W x 14"D (8.89cm H x 44.45cm W x 35.56cm D).



The 1RU MDP Series – Multi Unit Power Supply delivers fully redundant power to as many as eight MDP3020 and/or MDP3040 devices in any combination.

The 1RU MDP Series (Rear view) - With MDP3020 and/or MDP3040.

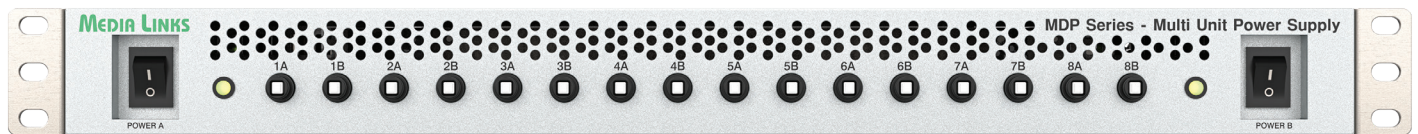


SPECIFICATIONS

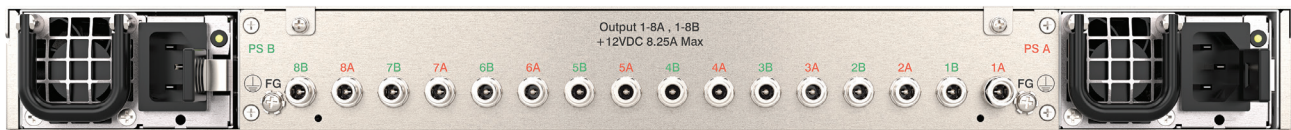
Item	MDP Series - MUPS (AC)	MDP Series - MUPS (DC)
POWER INPUT	100 - 127 VAC or 200 - 240 VAC	-48V DC
POWER OUTPUT	12VDC x 16 outputs	12VDC x 16 outputs
FREQUENCY	47/63 Hz	-
POWER SUPPLIES	Two for redundant PSU	Two for redundant PSU
POWER CONSUMPTION	500 watts x 2 = 1000 watts	500 watts x 2 = 1000 watts
TEMPERATURE RANGE	0 - 40 °C, non-condensing	0 - 40 °C, non-condensing
DIMENSIONS	1RU for 19" rack mount H: 3.5" / 8.89 cm W: 17.5" / 44.45 cm D: 14" / 35.56 cm	1RU for 19" rack mount H: 3.5" / 8.89 cm W: 17.5" / 44.45 cm D: 14" / 35.56 cm
REGULATORY	CE, CSA, NEBS, UL pending	CE, CSA, NEBS, UL pending

ORDERING INFORMATION

Power Supply Model	Order Number	Order Code
MDP Series - Multi Unit Power Supply - AC	MDP-MUPS-AC	MDP MultiPS (AC)
MDP Series - Multi Unit Power Supply - DC	MDP-MUPS-DC	MDP MultiPS (DC)



Front Panel View



Rear Panel View

Media Links (Headquarters)
Kawasaki Tech Center 18F
580-16 Horikawa-cho,
Saiwai-ku, Kawasaki-shi,
Kanagawa 212-0013 Japan
Phone: +81 44-589-3440
query@medialinks.co.jp

Media Links Americas
431-C Hayden Station Road
Windsor, CT 06095
USA
Phone: +1 860-206-9163
Fax: +1 860-206-9165
info@medialinks.com

Media Links EMEA
Suite 18242, PO Box 6945,
London W1A 6US
UK
Phone: +44 207 096 9569
emea_info@medialinks.com

Media Links Australia
2-12 Rokeby Street,
Collingwood, VIC 3066,
Australia
Phone: +61 3-9017-0175
Fax: +61 3-8456-6339
info@medialinksaustralia.com.au

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