



PS-MORD Series

Industrial DIN Rail Mountable Power Supplies

The ComNet PS-MORD Series of industrial grade power supplies includes a complete range of high quality, low noise switching mode power supplies ideally suited for use with ComNet devices that require 12, 24, or 48 to 55 VDC for primary operating power. A summary fault relay is built into the 48 V DC models. These rugged units are mountable to standard 35 mm DIN rail – DIN 3 or TS-35 DIN rail of either profile – standard top hat, 7.5 mm depth (TS-35 x 7.5) or the high hat, 15 mm depth (TS-35 x 15). Each power supply is designed with output short circuit protection, over current protection, and overvoltage protection. The wide ambient operating temperature range permits installation in most out of plant and unconditioned environments, such as those found in intelligent transportation systems or factory automation/industrial control applications. Unconditional line and load protection is provided.

ITEMS INCLUDED IN THE SERIES

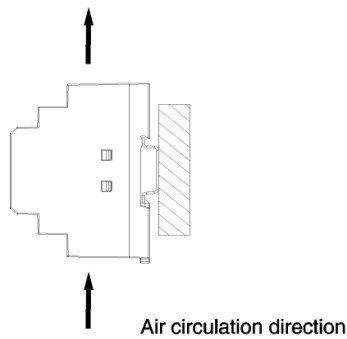
PS-MORD1260	output 12 VDC, 60 W
PS-MORD1290	output 12 VDC, 90 W
PS-MORD2460	output 24 VDC, 60 W
PS-MORD24100	output 24 VDC, 100 W
PS-MORD4860	output 48 VDC to 55 VDC, 60 W
PS-MORD48120	output 48 VDC to 55 VDC, 120 W
PS-MORD48240	output 48 VDC to 55 VDC, 240 W
PS-MORD48480	output 48 VDC to 55 VDC, 480 W

SPECIFICATIONS

Power	
Input voltage range	90 to 264 VAC
Summary fault relay (48 V DC models only)	Form A (normally open relay) closed when DC 48 to 55 V is being produced
Mechanical	
Power input	screw terminal, AWG 18 to 14
Power output	screw terminal, AWG 18 to 14
Summary fault relay (48 VDC models only)	screw terminal, AWG 24 to 16

DIN-RAIL SETUP

The PS-MORD Series of power supplies are fanless, convection-cooled devices. Do not cover the ventilation holes. Leave a minimum of one inch or 25 mm of free space for a convective cooling air path around the power supply.



FEATURES AND DIMENSIONS

