

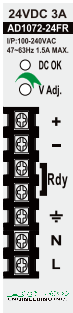
Operation Manual

Model: AD1048-xyF, AD1072-xyF, AD1100-xyF, AD1120-xyF, AD1150-xyF
AD1240-xyS, AD1360-xyS, AD1500-xyS, AD2060xF, AD2100xF
AD2150xF, AD2240xS, AD2500xS

■ Product description

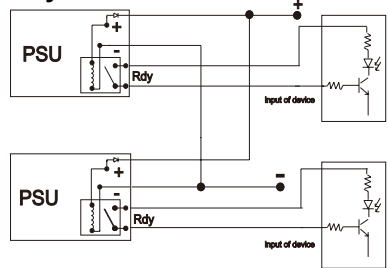
The DIN rail power supplies are designed for snap-on TS-35 DIN rail and wall bracket mounting. They are idea for use in control system, factory automation, industrial control, instrumentation, electromagnetic drivers and other DC load. The models are designed according to the latest requirement and standard including CE marking and RoHS compliance. Build-in dry contact relay and O-ring diode provide Rdy (Alarm) signal and redundant application. Complete protections include over voltage, overload and short circuit avoiding damage of your system.

■ Terminal allocation



Designation	Description
DC OK	Green LED Indicator
V Adj.	O/P Voltage adjustment
+	Output Positive
-	Output Negative
Rdy	DC OK signal (Short)
⏏	Earth
N	Input Neutral
L	Input Line

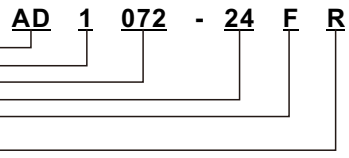
■ Rdy & Redundant connection



P.S. Please adjust output voltage of each unit as close as possible to balance the loading.

■ Model No. description

FamilyAD (DIN rail)
Number of Output.....1 (single)
Rated Output Wattage.....072 (72W)
Rated Output Voltage.....24 (24VDC)
Input Voltage Range.....F (100~240VAC)
S (110/220VAC selectable)
Redundant & Rdy function.....R



■ Installation Instruction

1. Making sure wire connection of the designations and input selector are correct before turn on AC source. AC input selector is located at left (Fig. 1) of front panel of AD1vvv-xyS models. The connector can withstand 8 lb-in torque Maximum and use copper connectors only, 60/75°C and installation in Pollution Degree 2 environment Max. surrounding air temperature 40°C.
2. Snap power unit on TS35 DIN rail, please operate as Fig. 2. Using a "-" screw driver to pull down underside mounting bracket to release power unit from TS35 DIN rail.
3. The left housing of power unit is design as heatsink, please keep 15mm Min. for dissipating heating. (Fig. 1)
4. For mounting power unit by mounting bracket, please loosen screws on mounting bracket and pull both brackets outer. And then re-screw the mounting brackets to get easier operation of mounting on wall/plate. (Fig. 3)
5. Output voltage adjustable range is +/-10% of rated voltage, over +10% might cause over voltage protection, under 10% might cause output flicking at lower loading.
6. Cautious: Please set power supply upright without blocking holes on upper and button side in order to keep air-flow smoothly.

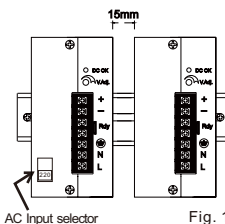


Fig. 1

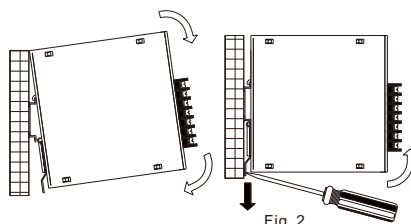


Fig. 2

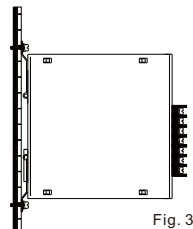


Fig. 3