

Industrial power supply unit, 24V DC, 5A, 120W, AC-DC, metal housing, for DIN rail mounting

DN-PWR-STD-12024
EAN 4016032508045



Industrial Power Supply 24V DC, 120W, metal case working Temperature -20-70C, DIN Rail

The DIGITUS® power supply unit DN-PWR-STD-12024 is the ideal power supply for applications that require a reliable, efficient and long-lasting power supply. With an output power of 120 watts and a constant output current of 5 amps, the device supplies a stabilized 24 V DC voltage for a wide range of industrial and electronic applications. The wide input voltage range (90-264 V AC) enables universal use worldwide - whether in industrial control systems, building installations or IT and IoT systems. The metal housing ensures excellent heat dissipation and high mechanical resilience. Thanks to its compact design, the power supply unit can be easily mounted on a DIN rail (TS-35 / 7.5 & 15) and saves valuable space in the control cabinet. The integrated protection concept permanently monitors the operating status and protects the connected loads against short circuit, overload, overvoltage and overtemperature. Automatic recovery after fault rectification enables uninterrupted continuous operation without manual intervention. Free air convection provides efficient cooling without a fan, ensuring silent, maintenance-free operation - ideal for environments where reliability and quiet running are required. With an efficiency of up to 89 % and the adjustable output voltage (24-28 V), the DN-PWR-STD-12024 offers maximum

flexibility and energy efficiency.

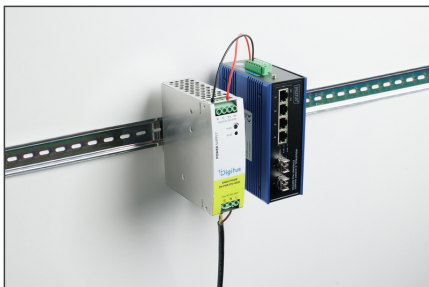
Powerful 120 W AC/DC power supply unit with 24 V DC output voltage for industrial and control applications. Thanks to its robust metal construction, wide input voltage range and integrated protection concept, it offers maximum reliability in continuous operation. Ideal for control cabinets, IoT systems and automation technology.

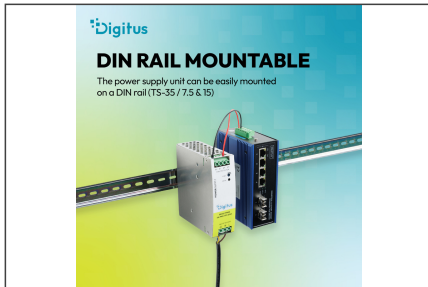
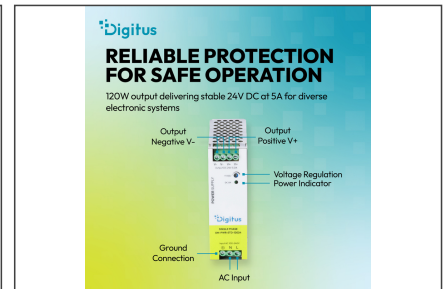
- Output voltage: 24 V DC (adjustable 24-28 V)
- Output current: 5 A
- Output power: 120 W
- Input voltage: 90-264 V AC, 47-63 Hz
- Efficiency: up to 89 %
- Protective functions: Short circuit, overload, overvoltage, overtemperature
- Cooling: Free air convection
- Mounting: DIN rail TS-35 / 7.5 & 15
- Housing material: metal
- Dimensions (H × W × D): 125 × 113 × 40 mm

Package contents

- Industrial power supply unit

More images:





Safety notes

- This product is intended for indoor use only.
- Read all instructions and follow all warnings and instructions on the device.
- Do not place this appliance on an unstable surface (such as a trolley, stand, table, etc.).
- Do not use this appliance near water.
- Do not place this appliance near or above a radiator.
- The housing is equipped with openings for heat dissipation and ventilation. To prevent overheating during operation, the ventilation openings must not be blocked or covered.
- Do not place the appliance on a soft surface (e.g. bed, sofa, blanket, etc.). This will block the ventilation.
- The appliance must not be installed in a closed environment if adequate ventilation is not guaranteed.
- Do not spray any liquids onto the appliance.
- Disconnect the mains plug before cleaning. Do not use any liquid or foam cleaners.
- Clean the appliance with a damp cloth.
- Connect the device according to the power supply on the rating plate.
- To prevent damage to the appliance, it is important that all appliances are properly earthed.
- Do not place any objects on the mains cable and lay it in such a way as to avoid tripping hazards.
- Use a surge protector, a regulator or an uninterruptible power supply (UPS) to protect your system from sudden, temporary and reduced power.
- Secure the system cable and mains cable properly and ensure that no objects are pressing on the cable.
- Do not insert any objects into the appliance through the openings in the housing. There is a risk of a short circuit, which can lead to fire or electric shock.
- Do not attempt to repair the appliance yourself. Always contact an authorized customer service centre.
- If any of the following conditions occur, unplug the appliance and send it to an authorized service centre for repair
 - The mains cable, power supply unit or plug for the power supply is damaged or worn;
 - Liquid has penetrated the appliance;
 - The device has been exposed to rain or water;
 - The device has been dropped or the housing has been damaged;
 - The function of the device has obviously changed;
- The appliance cannot be operated as described in the operating instructions.