

Power Supply

FULL POWER FOR EACH AREA OF APPLICATION



nVent has an extensive range of pluggable power supply units and a variety of open frame power supply units for open standards. Our extensive range of products also includes pluggable power supply units with H15 connectors for fanless applications.

SPECIAL FEATURES OF SCHROFF POWER SUPPLY UNITS

- A wide variety of power supply products for highly efficient power solutions
- Pluggable 19" power supply units with one to three outputs for convection cooling up to 180 W (AC/DC) or 100 W (DC/DC)
- Three switching power supply unit families: The Maxpower family, together with the Slimpower devices with AC wide-range input and the Coolpower family with wide range DC input
- Low-interference linear regulator product families for sensitive measuring systems and medical applications
- Pluggable power supply units and open frame power supply units for CompactPCI Serial, VME/VME64x and MicroTCA systems



AC/DC switch regulator



AC/DC linear regulator

IMPORTANT INFORMATION ABOUT POWER SUPPLY UNITS

A power supply unit (PSU) convert primary AC or DC voltage into one or more secondary voltages. nVent provides a large number of pluggable 3U power supply units (PSUs) with H15 connectors for a wide variety of application purposes. The linear regulators are used for applications whose outputs can only have a very low noise level. Our Maxpower and Slimpower product series are equipped with AC wide range inputs and enable 1 to 3 output voltages in the area of 40 to 180 watts. The products in the Coolpower series have a DC wide range input. None of these power supply units require forced-air cooling. Open standards require special power supply units with output voltages compliant with specifications, dimensions, and in some cases, even connectors that are compliant with specifications. nVent offers pluggable and open-frame power supply units for VMEbus, VME64x, CompactPCI, CompactPCI Serial and MicroTCA.