



24VDC DIN-Rail Mount Power Supply



Industrial applications require deployment in harsh environments where equipment must survive and operate at top performance during many years of mission critical use.

Cambium's DIN-Rail Mount Power Supply is well-suited for deployment in cabinets for oil/gas, water treatment, electric utility and rail applications. It is designed with the following features and capabilities:

- High efficiency and low power dissipation
- Protections: Short Circuit / Overload / Over voltage / Over temperature
- Installed on DIN Rail TS-35/7.5 or 15
- AC line cord is NOT included

SPECIFICATIONS

MODELS

NB-N500013A-GL	Power Supply, AC to 24VDC, DIN Rail Mount
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PERFORMANCE

NB-N500013A-GL

Maximum Output Power	76.8 W; derated to 75% at 70C
DC Voltage Output	24 VDC
Rated Current	3.2 A
Input Voltage	88 - 264 VAC; no line cord included
Input Frequency	47 to 63 Hz
Efficiency	89% typical

PHYSICAL / MECHANICAL

Dimensions	32mm x 125mm x 102mm (1.26 in. x 4.92 in. x 4.01 in.)
Weight	1.12 lbs. (0.51 kg)

ENVIRONMENTAL AND REGULATORY

Temperature Range	-30 C to +70 C (-22 F to +158 F)
Safety	UL508, TUV EN60950-1 approved, EN 60204-1
EMC Emission	Compliance to EN55022 (CISPR22), EN61204-3 Class B, EN61000-3-2,-3
EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, EN61000-6-2 (EN50082-2), EN61204-3, heavy industry level, criteria A, SEMI F47 approved
Cooling	Convection cooled (no fans)