

Product: GPS1-KTVYHH

Configurator: GPS1-KTVYHH



Configurator Description

GREYHOUND power supplies, available in high- or low-voltage options, can be changed in the field.

Technical Specifications

Product description

Description	Power supply GREYHOUND Switch only
Part Number	942136004

Power requirements

Operating Voltage	60 to 250 V DC and 110 to 240 V AC
Power consumption	2.5 W
Power output in BTU (IT)/h	9

Ambient conditions

MTBF (MIL-HDBK 217F: Gb 25 °C)	757 498 h
Operating temperature	-40-+70 °C
Note	IEC 60068-2-2 Dry Heat Test +85°C 16 Hours
Storage/transport temperature	-40-+85 °C
Relative humidity (non-condensing)	5-95 %

Mechanical construction

Weight	710 g
Protection class	IP30

Mechanical stability

IEC 60068-2-6 vibration	1 mm, 2 Hz-13.2 Hz, 90 min.; 0.7 g, 13.2 Hz-100 Hz, 90 min.; 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.; 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks

EMC interference immunity

EN 61000-4-2 electrostatic discharge (ESD)	8 kV contact discharge, 15 kV air discharge
EN 61000-4-3 electromagnetic field	35 V/m (80-2700 MHz); 1 kHz, 80% AM
EN 61000-4-4 fast transients (burst)	4 kV power line, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV (line/line); data line: 1 kV; IEEE1613: power line 5kV (line/earth)
EN 61000-4-6 Conducted Immunity	3 V (10 kHz-150 kHz), 10 V (150 kHz-80 MHz)
EN 61000-4-16 mains frequency voltage	30 V, 50 Hz continuous; 300 V, 50 Hz 1 s

EMC emitted immunity

EN 55032	EN 55032 Class A
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Approvals

Basis Standard	CE, FCC, EN61131
Safety of industrial control equipment	EN60950, cUL60950

Substation	IEC61850, IEEE1613
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Reliability

Guarantee	60 months (please refer to the terms of guarantee for detailed information)
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Scope of delivery and accessories

Accessories	Power Cord, 942 000-001
Scope of delivery	Device, General safety instructions

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