

Product: GPS1-KSZ9HH

Configurator: GPS1-KSZ9HH



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	942136002
Configurator Part Number	942136999

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	0-+60 °C
Minimum Storage Temperature	-40-+70 °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

Safety of industrial control equipment	EN61131, EN60950
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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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