


Product Description Power Supplies for GREYHOUND

Type	GPSxx
	
Variant	Switch only, or switch and PoE, or PoE only
Operating Voltage	24 to 48 V DC, or 60 to 250 V DC and 110 to 240 V AC, or 48 to 54 V DC (PoE/PoE+)
Power Consumption	35 to 38 W + up to 180 W PoE
Weight	600 to 750 g
Ambient Conditions	
Operating Temperature	0 °C to 60 °C, or -40 °C to +70 °C, IEC 60068-2-2 Dry Heat Test +85 °C 16 Hours, optional conformal coating
Rel. Humidity (non-condensing)	5% to 95%
Approvals Configurable	
Safety of Industrial Control Equipment	EN 60950-1, EN 61131-2, cUL60950-1
Substation	IEC 61850-3, IEEE 1613
Ship	GL/DNV (Germanischer Lloyd/Det Norske Veritas) (pending)
Hazardous Locations	ISA-12.12.-01 Class 1 Div. 2 (pending), ATEX Zone 2 (pending)
Transportation	NEMA TS2, EN 50121-4, EN 50155
Accessories	
Device Replacement and Logging	ACA22-USB EEC 942 124-001, ACA31 942 074-001

NOTE: These are the prominent technical specifications. For complete technical specifications visit: www.hirschmann.com

GREYHOUND GPSx Power Supply Configurations
Design

GPS = Greyhound Power Supplies

Hardware Type

- 1 = Standard (switch only)
- 2 = PoE (PoE only) (later release)
- 3 = PoE and switch

Power Supply

- C = 24 to 48 V DC
- K = 60 to 250 V DC and 110 to 240 V AC
- P = 48 V DC (PoE) and 54 V DC (PoE+)

Temperature Range

- S = 0 °C to +60 °C
- T = -40 °C to +70 °C
- E = -40 °C to +70 °C conformal coating

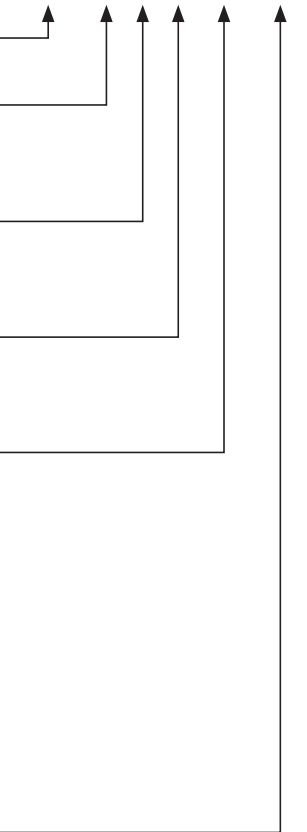
Approvals

- Z9 = CE, FCC, EN 61131, EN 60950
- Y9 = Z9 + cUL60950, (UL)
- X9 = Z9 + cUL60950, ISA12.12 Class 1 Div. 2, (UL,US haz.loc)
- W9 = Z9 + ATEX Zone 2, (EU-haz.loc)
- V9 = Z9 + IEC 61850-3, IEEE 1613 (Substation)
- VY = Z9 + cUL60950, IEC 61850, IEEE 1613 (UL, Substation)
- U9 = Z9 + GL, (Ship)
- UY = Z9 + cUL60950, GL (UL, Ship)
- UX = Z9 + cUL60950, ISA12.12 Class 1 Div. 2, GL (UL, US-haz.loc, Ship)
- UW = Z9 + cUL60950, ATEX Zone 2, GL (EU-haz. loc, UL, Ship)
- T9 = Z9 + EN 50121-4, NEMA TS2 (Train, ITS)
- TY = Z9 + cUL60950, EN 50121-4, NEMA TS2 (UL, Train, ITS)
- S9 = Z9 + EN 50121-4, EN 50155, NEMA TS2 (Train on-board, ITS)
- SY = Z9 + cUL60950, EN 50121-4, EN 50155, NEMA TS2 (UL, Train on-board, ITS)

Customization

HH = Hirschmann Standard

GPS3PTV9HH



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The information/details merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products.

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