

DATASHEET

Power Supplies

COMSEC Replacement Power Supplies (CS PS)

We have developed replacement Power Supply Units (PSU) for the General Dynamics' (GD) KG-175 product family of Type 1 HAIPE encryptors. PSUs are designed to ensure reliable power in tactical environments. We have fielded thousands of units without a single failure to date.

Features

- ⦿ Universal AC input/Full range
- ⦿ 3 pole AC inlet IEC320-C14
- ⦿ Energy Star compliant
- ⦿ Protections: Short Circuit, Overload, Over Voltage, Over Temperature
- ⦿ Approvals: UL/CUL/TUV/BSMI/CCC/CB/FCC/CE
- ⦿ Two Year Warranty

DC to DC Power Supplies

We have developed DC to DC power supplies for use with General Dynamics' KG-175D, and KG-175A/B/G Type 1 HAIPE devices. These power supplies may also be used to provide clean, regulated power for other electronic devices.

The following list outlines what is presently available, but please contact us for other potential variants.



DC to DC PSU Features for use with GD KG-175D

- ⦿ 9-36 volts dirty DC input. regulated 12 VDC 30 watts
- ⦿ 48 VDC input, regulated 12 VDC 30 watts

DC to DC PSU Features for use with GD KG-175A/B/G

- ⦿ 9-36 volts dirty DC input regulated 12 VDC 90 watts
- ⦿ 48 VDC input, regulated 12 VDC 90 watts