Blue Line SKY71X Defense PSU



BLUE LINE
IT for Demanding Environments

Blue Line A/S | Kappa 8 | 8382 Hinnerup, Denmark
T +45 8678 5000 | www.blue-line.com

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Highlights

Blue Line SKY71X family of MIL-Specified DC/DC converters are based on a wide-input board type converter supporting an input range from 10 to 40VDC.Featuring a military-standard filter for EMI avoidance, the modules guarantee the stability of voltage and electric current for system operation, making them especially suitable for applications in military or other harsh environments. Furthermore, with parallel design, two converters can be combined for double power, supporting prominent system performance.
Compliant with MIL-STD-1275/461 and offering an extended operating temperature range from -40 to 85°C, the modules serve as ideal converter modules for severe environmental usage. Outputs are equipped with Over Current Protection (OCP), Output Overvoltage Protection (OVP), and Over Temperature Protection (OTP) to ensure stability and safety.

Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling, etc. Ask for references from your industry.

• Military PSU

• MIL-STD-461 and MIL-STD-1275 certified

• CE/FCC compliant

• DC/DC Converter

• Over-voltage protection

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• Over-current protection

• Surge protection

• High efficiency (typ. 92%)

• Extended temperature: -40°C to 85°C

• Large range of options

• Customization according to your requirements

Specifications

Model Type

Military Rugged PSU

Construction

Aluminum

Cooling

Conduction cooled

Environment

Operating and storage temperature -40°C to 85 °C

Certification

CE/FCC

MIL-STD-461, MIL-STD-1275

Dimension and Weight

Dimension	H 20 x W 70 x D 180mm

Warranty and After Sales Support

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Standard 1 year (option for 3 years)

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