

High Voltage 165-370VDC Wide input range DC-DC adapters

MIL-STD-461E COMPLIANCE

Part # NV370-XXXX

Description

The **CEDA** Modular DC-DC Power Adapter provides a regulated DC voltage output to power electronic devices on board, ships from 165-370VDC With nominal volt at 260V. Voltage spikes or surges occurring on the input voltage line are filtered by the adapter eliminating the possibility of damage to the load. The adapters are housed in rugged aluminium enclosure for durability and the internal components are epoxy sealed for shock, vibration and dust resistance.



Features

NV370 is a rugged modular design DC-to-DC converter with wide input voltage range from 160-370vDC. The rugged design of CEDA MIL Standard adapter make them ideally suited for use in harsh mobile environments. Input and Output connection is through Terminal Blocks and easy to use Binding Post. Flanged ends for easy solid mount installation. Packaged in a rugged enclosure for harsh and mobile environment which is a requirement of all Defense supplies

NV370 Adapters available for 5, 12, 15, ± 15 , 24 and 48V DC output -350watt

*Check Part# description and its current rating

Part# and description

Part # NV370-24/15A – 24volt 15amps

Part # NV370-15/20A – 15volt 20amps

Part # NV370 ±15/20A – Dual Power @10Amps each

Part # NV370-12/25A – 12volt 25amps

Part # NV370-5/30A- 5volt 30amps

Specification

DESIGN COMPLIANCE: MIL-STD-461E

Input DC voltage range: 165-370VDC

Input Low voltage - If DC-IN is below 165volt the adapter will turn off

Input Protection: Reverse Polarity

Output protection: short circuit, output over voltage, isolated DC output, over load

Output current: AS PER THE PART # DESCRIPTION

Output Power: 350watts

Output Voltage Adjustable : 10%

Ripple current in DC : 1%

Output response time : 5ms

Operation: soft start over current with auto recovery

Indicators: LED for Input and Output - optional

Drop down & vibration test: 4 feet

Input Noise Filter: EMI/RFI - designed to meet MIL STD-461E

Temp. Range (operating) - -20° to +60°C

Temp. Range (non-operating) -55° to +100°C

Over Temperature Shutdown- stays OFF till it's cooled down to safe temp.

Humidity Range: 0 to 95%, non-condensing

Altitude Range: 1 to 10,000 meters

Dimension: 195mm x 75mm x50mm approx.

Weight: 1 kg approx.

Application: Automotive, Defence

Compliances: Designed and manufactured as per Mil461E
CEDA-Labz Certificate of Compliance will be given

Input and Output Termination: Through Terminal Block and 5WAY BINDING POST

Mounting: Flanged ends for easy mounting

EOL: 10 years

Delivery: IN-STOCK

PRICE PER MODULE: Between 30-40,000 INR –mail us for a Quote

For more details contact cedalabz@gmail.com

CEDA

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