

Bently Nevada 129478-01 Manual

Brand	Bently Nevada
Product Series	3500
Product Type	Legacy High Voltage DC Power Input Module

Description

Manufacturer : Bently Nevada

Product No. : 3500/15 129478-01

Product type : Legacy High Voltage DC Power Input Module

Made in U.S.A

High Voltage DC

Description

This option uses the High Voltage DC Power Supply and the High Voltage DC Power Input Module (PIM).

Input

voltage 88 to 140 Vdc

Current Information

Out of

Range

Protection

For all power supply options, an under-voltage does not harm the supply or the PIM.

An over-voltage causes the fuse to open on the PIM.

Full Rack Current Draw

High

voltage DC 2.5 A (maximum)

Outputs

Front Panel LEDs

Supply

OK LED

Indicates when the power supply is operating properly

Physical

Power Input Modules

Dimensions

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(Height x

width x

depth)

120.7 mm x 25.4 mm x 114.3 mm

4.75 in x 1.0 in x 4.5 in

Weight 0.34 kg

0.75 lb

Rack Space Requirements

Power

supply

module

Two half-height slots are

located on the left side of the

rack. Each slot accommodates

one power supply. Both slots

can hold a power supply at the

same time, allowing for

redundant power supplies

Miscellaneous

Minimum

loading

No minimum rack load is

required.

Environmental Limits

Operating

temperature

-30 °C to +65 °C

-22 °F to +150 °F

Storage

temperature

-40 °C to +85 °C

-40 °F to +185 °F

Humidity 95%, non-condensing

Compliance and Certifications

FCC

This device complies with part 15 of the

FCC Rules. Operation is subject to the

following two conditions:

I This device may not cause harmful
interference.

I This device must accept any
interference received, including
interference that may cause
undesired operation.

EMC

European Community Directive:

EMC Directive 2014/30/EU

Standards:

EN 61000-6-2; Immunity for

Industrial Environments

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EN 61000-6-4; Emissions for

Industrial Environments

Electrical Safety

European Community Directive:

LV Directive 2014/35/EU

Standards:

EN 61010-1

RoHS

European Community Directive:

RoHS Directive 2011/65/EU

Maritime

DNV GL rules for classification – Ships,

offshore units, and high speed and light

craft

ABS Rules for Condition of Classification,

Part 1

I Steel Vessels Rules

I Offshore Units and Structures

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