

Bently Nevada 3500 Series Service Manual

129486-01

1. Description

Manufacturer : Bently Nevada

3. Product Information

Manufacturer : Bently Nevada

Product No. : 3500/15 129486-01

Product type : Legacy High Voltage DC Power Supply 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 Supply Module

Dimensions

(Height x

width x

depth)

120.7 mm x 50.8 mm x 251.5 mm

4.75 in x 2.0 in x 9.9 in

Weight 1.39 kg

3.06 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

