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