



**SKU:** 81.11P-PWIL320W

Category:

# **Power Adapter 320W**

The Tellabs® Power Adapter 320W provides local power source for operating the ONT180CHP Optical Network Terminals (ONT) when used in high POE output applications in enterprise networks. The power adapter converts 100Vac ~240Vac to a stabilized DC voltage of 54V with rated output current of 6.0A.

## **Features**

- •Local power supply for ONT180CHP in high power POE applications
- Connection to ONT 2-wire Phoenix style input connector input only
- •Operational temperature range of -5C to +55C

# **Highlights**

## **Local Powering Options**

Tellabs Power Adapter 320W is ideal for powering Optical Network Terminals (ONT) ONT180CHP in high power POE applications.

## **Flexible Positioning**

It is possible for this power adapter to be positioned in multiple locations across an enterprise network, for example above and below desks, or in wall, ceiling and floor enclosures.

## **Proven Quality**

Tellabs Power Adapter 320W has achieved certification by leading national and international safety organizations. The power adapter has self-limiting protection to protect against short circuit or overload conditions.

## **Specifications**

## **Physical**

Weight: 3.1 lb / 1.420 kg
Depth: 3.60 in / 91.5 mm
Width: 9.17 in / 233 mm
Height: 1.97 in / 50 mm

#### **Interfaces**

Output cord: UL2464,18AWG/2C, 150cm

•Input cord: Standard AC C13 cord (not included)

#### **Input Power**

•Rated Voltage:100-240VAC •Rated Frequency: 50/60Hz

Standard AC cord (not included)

## **Output Power**

•Rated Voltage: 54VDC +/- 5%

•Rated Load: 6.0A

Phoenix style 2-pin connector

#### **Environmental**

•Operating Temperature: -5C to +55C

•Operating Relative Humidity: 10% to 90% (non-condensing)

•Storage Temperature: -40 to 70

•Storage Relative Humidity: 5% to 95% (non-condensing)

## Compliance

- •Safety: ETL62368 / EN62368 / UKCA62368 / GB4943 / PSE62368
- •EMI: FCC PART 15B / EN55032/EN55035 / GB/T9254/GB17625.1/ J55032
- •ESD: IEC61000-4-2 AIR DISCHARGE at 38KV, CONTACT DISCHARGE at 36KV
- •Conforms to UL Standard 62368-1

### **Management**

•Power adaptor has no local management access

#### **Installations**

- •Above and below desks, plus positioning in wall, ceiling and floor enclosures
- •For use with Tellabs ONT180CHP

## **Ordering Information**

- •81.11P-PWIL320W
- •Standard AC cord (C13) not included 81.11W-C13TYPB-3

#### **General**

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