

# PFU-48-C-0-060-01

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## Power Extender, Universal Mount, Outdoor, 48 Vdc, Fiber Pass Through

- Environmentally sealed and tested
- Electrical power management
- Circuit protection electronics
- Automatically conditions electrical voltage to the correct level

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Power extender

## General Specifications

<b>Interface, Input</b>	DC Power
<b>Interface, Output</b>	DC Power
<b>Mounting</b>	Universal pole mount   Universal wall mount
<b>Total Ports, quantity</b>	4
<b>Input/Output Interface</b>	1 input / 1 output

## Dimensions

<b>Height</b>	224.71 mm   8.847 in
<b>Width</b>	283 mm   11.142 in
<b>Depth</b>	77.02 mm   3.032 in

## Electrical Specifications

<b>Input Voltage Range</b>	-25 to -57 Vdc
<b>Output Voltage Range</b>	46 to 48 Vdc

## Material Specifications

<b>Finish</b>	Powder coated, off-white
<b>Material Type</b>	Aluminum

## Environmental Specifications

<b>Installation temperature</b>	-5 °C to +45 °C (+23 °F to +113 °F)
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<b>Operating Temperature</b>	-40 °C to +65 °C (-40 °F to +149 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Note</b>	Not suitable for installation in locations where submersion in water or other liquids is possible (e.g. below grade hand hole or manhole)
<b>Environmental Space</b>	Outdoor
<b>Qualification Standards</b>	CISPR 22/FCC CFR 47   EN300386   ETSI EN 300 019-1-4   IEC 60529, IP68   IEC 60950-1   IEC 60950-22   IEC 62368   NEC Class 2
<b>Safety Standard</b>	CE   CSA   FCC   RCM   SELV   WEEE

## Packaging and Weights

**Weight, net** 5.08 kg | 11.199 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

