

Micro UPS

If you are deploying Fiber-to-the-Home (FTTH, FTTx, FTTB) we have a Micro UPS battery backup solution for you. With 2-3X the design life of Sealed Lead Acid, 2X the surge protection, and solutions for Brownout Protection to 24+ hours. Our ups battery backups were designed by technicians for technicians in small, easy-to-install designs and a battery life to limit truck rolls.

Li-36 Micro UPS, 12V 36W, Indoor

PP36L



- ✓ Small Design for inventory, truck, and customer premise space savings
- ✓ Battery Design Life 10-15 Years
- ✓ Audible and Visual Alarming with ability to silence
- ✓ 6" x 3.5" x 1.22"
- ✓ Weight 1.76 lbs with Battery Pack
- ✓ Telemetry Alarming
- ✓ Li Ion Battery
- ✓ Lightning Surge protection IEC 61000-4-5 2005 Level D
- ✓ 12V, 36W

24 hour, Li-36 Micro UPS kit, 12V 36W, Indoor

PP36L-24HR



- ✓ Ups Battery Backup 24 hour Kit to complement nearly all SFU ONT's on the Market
- ✓ Battery Design Life 10-15 Years
- ✓ Audible and Visual Alarming with ability to silence 6" x 3.5" x 2.6"
- ✓ Optional premade cable for complete "out of the box" install to desktop ONT
- ✓ Full Suite of Battery Alarming
- ✓ Li Ion Battery Technology
- ✓ Lightning Surge protection IEC 61000-4-5 2005 Level D
- ✓ 12V, 36W

Li-75 Micro UPS, 12V or 48V, 75W, Indoor

PP75L



- ✓ Available in 12V or 48V
- ✓ Battery Design Life 10 Years
- ✓ Audible and Visual Alarming with ability to silence
- ✓ Dimensions 6"x3.5"x2.6"
- ✓ Weight <2 lbs
- ✓ Telemetry Alarming
- ✓ Li Ion Battery (Up to 4 modules)
- ✓ Lightning Surge protection IEC 61000-4-5 2005 Level D
- ✓ 12V or 48V, 75W

FTTx Desktop UPS, 12V 36W, Indoor

PR1236DT



- ✓ Dedicated DC Power to support any residential ONT on the market
- ✓ 12V 36W
- ✓ Local Visual and Audible Alarms
- ✓ Full Suite of Telemetry Alarming to Calix, Adtran, Nokia, iPhotonix and Zhone ONTs
- ✓ 12KVA Vac surge protection as well as Vdc surge protection to protect against all paths of influence from the home network
- ✓ Integrated Convenience Outlet to give the customer outlet back
- ✓ Optional premade cable for complete "out of the box" install to desktop ONT
- ✓ Desktop or Wall Mountable
- ✓ 7.5 AH Sealed Lead Acid Battery

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Micro-Mini UPS, 12V 30W, Wall Outlet

PP30ML



- ✓ 12V, 30W
- ✓ 12KVA Surge Protection
- ✓ Replaceable Insertable battery pack
- ✓ Wall outlet pluggable makes the installation a snap.
- ✓ Full Suite of Telemetry and Local Alarming
- ✓ Integrated "BMS" (Battery Management Software)

LI-18 Micro UPS, 12V 18W, Indoor

PP18L



- ✓ 12V, 18W
- ✓ Battery Design Life 10-15 Years
- ✓ Audible and Visual Alarming with ability to silence
- ✓ 6.4" x 1.69" x 1.96"
- ✓ Weight 1.25 lbs with Battery Pack
- ✓ Telemetry Alarming
- ✓ Li Ion Battery
- ✓ Lightning Surge Protection IEC 61000-4-5 2005 Level D
- ✓ For Desktop or Wall Mount

Micro-Mini UPS, 12V 36W, Desktop

PP36ML



- ✓ Smallest Desktop form factor in the market
- ✓ 12V, 36W
- ✓ 12KVA Surge Protection
- ✓ Full Suite of Telemetry and Local Alarming
- ✓ Integrated "BMS" (Battery Management Software)
- ✓ Fast Charging USB Port

D-CELL Battery Backup

DCELLBBU



- ✓ Uses 12 user provided Alkaline D-Cell Batteries (Can use rechargeable alkaline)
- ✓ State of Charge Visual Indicator
- ✓ Low Battery Audible Alarm w/ "On/Off" Switch
- ✓ Auto or Manual Modes for BBU Activation
- ✓ Wall Mountable Back Plate Included

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Li-75 Micro UPS, 12V 75W w/ NEMA Enclosure, Outdoor

PP75L-VE



- ✓ Dimensions (H x W x D): 17" x 14" x 6"
- ✓ Temperature Hardened for Outdoor Applications
5Vdc, 12Vdc, 24Vdc, and 48Vdc versions all available up to 75 Watts
- ✓ 60% less weight than competitive products with more available battery backup than any solution on the market
- ✓ 8 layers of battery management and protection
- ✓ Integrated Protection for Over-Current, Over-Temperature, Over-Voltage and Short Circuit as well as Temperature Compensated Charging, Battery Self-Test and Cell Balancing
- ✓ Connect up to (4) Battery Modules for extended backup
- ✓ Rated for use with ALL SFU and MDU ONTs
- ✓ Power and Backup up to (4) SFU ONTs with single source power and battery backup
- ✓ Custom Cabling available for powering multiple CPE Devices
- ✓ Customize to your deployment needs with optional Line Cord, Integrated GFCI outlet, Cable Glands, Mounting Plates, etc.



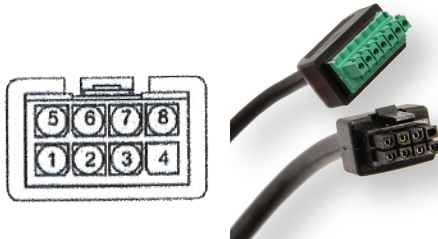
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CABLE CONFIGURATION GUIDE

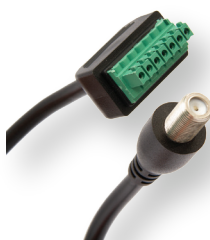
ONT MANUFACTURER	ONT MODEL(S)	RECOMMENDED CABLE PN
CALIX	7XX SERIES OUTDOOR ONT	PR7CT-2-10 (1000ft), -05 (500ft) (BULK CABLE)
CALIX	716GE-I / 836GE	PP7PDIN-2, -4, -8, -10
CALIX	844GE / 812G / 813G / 819G / 822G / GP1100x / GP1101X / GS4227 / GS4227W (U6)	PP7P8M-B-1.5, -4, -6, -8, -10
CALIX	801G / 803G / 844E / GP1100x / GP1101X	PP7P5525-2, -8
ADTRAN	3XX / 4XX SERIES OUTDOOR ONT	PR7CT-2-10 (1000ft), -05 (500ft) (BULK CABLE)
ADTRAN	324 / 334 / 411 / 424	PP7P8M-B-1.5, -4, -6, -8, -10
ADTRAN	602x / 611 / 621 / 621i / 622v	PP7P5521-2 -8
NOKIA	24X SERIES INDOOR ONT	PP7P8M-A-2, -6
ZHONE	24XX SERIES INDOOR ONT	PP7P8M-A-2, -6 (BULK CABLE)
ZHONE	42XX SERIES OUTDOOR ONT	PR7CT-2-10 (1000ft), -05 (500ft)
ONU W/ F-CONNECTOR POWER INPUT		PP7P2F

FINAL # IN EACH RECOMMENDED CABLE PN INDICATES LENGTH (FEET) OF CABLE

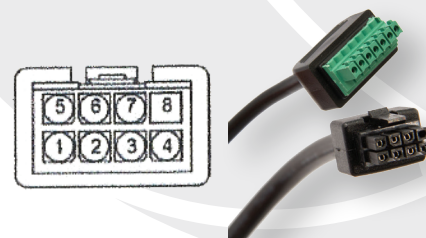
EXAMPLE: PP7P8M-B-4= 4FT CABLE



PP7P8M-A-X



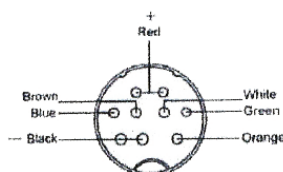
PP7P2F



PP7P8M-B-X



PR7CT-2-10 (1000ft), -05 (500ft)



PP7PDIN-X



PP7P5525-X

PP7P5521-X

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