Power AlphaPoint™

Optical Network Termination / Network Interface Unit Power Supply

12 Volt and 48 Volt versions available

> Provides clean, reliable power for ONT/NIDs

> Provides extended battery backup power during utility service interruption

> Built-in surge protection

> Replacement battery

Alpha introduces the AlphaPointTM, a cost-effective indoor power supply and UPS system for powering residential Customer Premise Equipment (CPE) providing cable telephony and fiber to the home (FTTH) advanced services. The AlphaPointTM products provide continuous 12V or 48VDC locally to power these cable telephony or FTTH gateway devices such as Network Interface Units/Devices (NIU/NID) and Optical Network Termination (ONT) units. Extended runtime capabilities keep network communications, including telephone, up and running during power disturbances and outages.
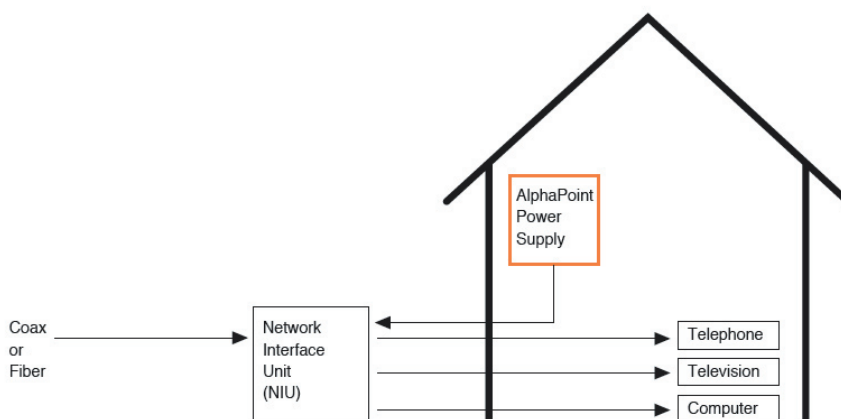
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AlphaPoint

Nominal Specifications

Electrical		
Input		
Voltage Range:	85 – 264	
Frequency:	50 or 60 Hz	
Output	48V	12V
Voltage:	48 VDC	12 VDC
Output Power Nominal:	15 W	18 W
Output Power Maximum:	25 W	35 W (<5 sec)
Transfer Characteristics:	Uninterrupted Output	Uninterrupted Output
Battery		
Capacity:	7 AH	
Type:	Sealed lead acid, maintenance free	
Battery:	Temperature compensated	
Backup Time (8 watt average):	8 hours	
Recharge Time:	<24 hours	
LED Indicators:	Output okay (green)	
	Standby operation (green blinking)	
	Low/Missing Battery (red blinking)	
	Replace Battery (red)	
Alarm Indicators:	AC FAIL (TELM 1)	
	Replace Battery (TELM 2)	
	Battery Missing (TELM 3)	
	Battery Low (TELM 4)	
	Note: Compliant with PacketCable™ UPS Specifications	
	Embedded MTA Primary Line Support Specification	
	PKT-SP-EMTA-Primary-101-001128	

Mechanical	
Dimensions:	11"H x 7.5"W x 3.25"D
	(279.5mm x 190.5mm x 82.5mm)
Weight:	11 lbs (5 kg)

Environment	
Operating Temperature:	0° to 45° C
Storage Temperature:	- 15° to +45° C
Humidity:	0 to 95% relative
Mounting Configuration:	Wall mount
Agency Compliance:	FCC part 15 Class B
	CSA-NRTL\C CSA950

Warranty	
Electronic - all models:	2 years
Battery:	
Standard Life	2 years
Long Life	2 years

For contact information visit www.AGI***Power***.com