

CyberPower

CS75A12V3 INDOOR CYBERSHIELD FTTx SYSTEM

Indoor power source with battery backup
for telecom applications



The CS75A12V3 Indoor CyberPower CyberShield FTTx System provides cable telephony, wireless local loop (WLL) and fiber to the premise (FTTx) suppliers with a dependable, cost effective, local battery backup and power supply for customer premise(s). This FTTx DC power supply the Multiple Service Operator with a local powering solution that has lower installation, operational and service costs than competing power technologies.

Designed for interior installation, the CS75A12V3 provides a durable casing to protect the model and keyhole slots for wall-mounting in locations such as basements, mudrooms, utility closets and garages.

The unit supplies surge protection and continuous 12Vdc during power surges and outages, keeping local power network interface units up and running.

TYPICAL APPLICATIONS

- Cable Telephony
- Wireless Local Loop
- VoIP and VoDSL
- Fiber to the Home
- MTU/MDU
- SOHO Network Communication

FEATURES

- Microprocessor Based Intelligent Control
- Communication Interface
- Optional Extendable Runtime
- Audible and LED Indicators
- User-Replaceable Battery

SPECIFICATIONS

AC INPUT	
Input Voltage Range	90-135Vac
Input Frequency Range	47-70Hz
Input Power Cord	IEC320 C5 3-Prong Cord
DC OUTPUT	
On Battery Output Voltage	12Vdc
Continuous Power Capability	75W
Output Power Max	75W
Efficiency	>75%

BATTERY	
Battery Type	Sealed Lead-Acid
Number of Batteries	(1) 12V/20Ah
Typical Recharge Time	<24 Hours at Full Load
User-Replaceable	Yes
Replacement Battery	RB1270
SURGE PROTECTION AND FILTERING	
Lightning/Surge Protection	Yes

CS75A12V3 INDOOR CYBERSHIELD FTTx SYSTEM



SPECIFICATIONS CONT.

WARNING DIAGNOSTICS		ENVIRONMENTAL	
Audible Indicator	Utility Failure, Low Battery	Operating Temperature	32°F-104°F (0°C-40°C)
LED Indicators	System Status, DC, Mute, Battery	Operating Relative Humidity	0-95% (Non-condensing)
MANAGEMENT			Storage Temperature
Auto-Charge	Yes	Maximum Operating Elevation	5°F-113°F (-15°C-45°C)
Communication Interface	On Battery, Replace Battery, Battery Missing, Low Battery	Maximum Storage Elevation	10,000 feet (3,000 meters)
PHYSICAL			50,000 feet (15,000 meters)
Maximum Dimensions (LxWxD) (cm)	30 x 28 x 9.9	CERTIFICATIONS	
Weight (kg)	8.2	Compliance	UL60950-1, FCC Part 15 Class B
Cord Length	8'	WARRANTY	
		Product Warranty	Three-Years Limited