

# CyberPower

## CSN75A12V3

### INDOOR CYBERSHIELD FTTx SYSTEM

Indoor power source with battery backup  
for telecom applications

The CSN75A12V3 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 CSN75A12V3 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
- Thermal Compensation
- 6KV surge voltage protection
- ESD Improvement
- EMI Performance Improvement
- OVP and OTP Functionality
- Cold Start and Silence Buttons

## SPECIFICATIONS

#### AC INPUT

Input Voltage Range	90-132Vac
Input Frequency Range	50-60Hz
Input Power Cord	IEC320 C5 3-Prong Cord

#### DC OUTPUT

On Battery Output Voltage	12Vdc
Continuous Power Capability	75W
Output Power Max	75W
Efficiency	>80%

#### BATTERY

Battery Type	Sealed Lead-Acid
Number of Batteries	(1) 12V/20Ah
Typical Recharge Time	<24 Hours at Full Load
User-Replaceable	Yes

#### SURGE PROTECTION AND FILTERING

Lightning/Surge Protection	Yes
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# CSN75A12V3 INDOOR CYBERSHIELD FTTx SYSTEM



## SPECIFICATIONS CONT.

WARNING DIAGNOSTICS	
Audible Indicator	Utility Failure, Low Battery, Replace Battery
LED Indicators	AC Output, Battery
MANAGEMENT	
Auto-Charge	Yes
Communication Interface	On Battery, Replace Battery, Battery Missing, Low Battery
PHYSICAL	
Maximum Dimensions (LxWxD) (cm)	30 x 28 x 10.1
Weight (kg)	8.2
Cord Length	8'

ENVIRONMENTAL	
Operating Temperature	32°F-104°F (0°C-40°C)
Operating Relative Humidity	0-95% (Non-condensing)
Storage Temperature	5°F-104°F (-15°C-40°C)
Maximum Operating Elevation	10,000 feet (3,000 meters)
Maximum Storage Elevation	50,000 feet (15,000 meters)
CERTIFICATIONS	
Compliance	UL60950-1/UL62368-1, FCC Part 15 Class B
WARRANTY	
Product Warranty	Three-Years Limited