CyberPower

CSN30U12V-20 INDOOR CYBERSHIELD FTTx SYSTEM

Indoor power source with battery backup for telecom applications

The CSN30U12V-20 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).

Designed for interior installation, the CSN30U12V-20 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
- Telemetry Interface
- Audible and LED Indicators
- Optional Extenable Runtime
- User-Replaceable Battery
- Cold Start Functionality

SPECIFICATIONS

AC INPUT	
Input Voltage Range	90–264Vac
Input Frequency Range	47–70Hz
Input Power Cord	IEC320 C7 2-Prong Cord

DC OUTPUT	
On Battery Output Voltage	12Vdc
Continuous Power Capability	30W
Output Power Max	30W<5 seconds
Efficiency	>83%

BATTERY	
Battery Type	Sealed Lead-Acid
Number of Batteries	(1) 12V/20Ah
Typical Recharge Time	<42 Hours
User-Replaceable	Yes

SURGE PROTECTION AND FILTERING	
Lightning/Surge Protection	Yes

SPECIFICATIONS CONT.

WARNING DIAGNOSTICS	
Audible Indicator	Utility Failure, Low 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 9.9
Weight (kg)	7.7 (Including Battery)
Cord Length	10'

ENVIRONMENTAL	
Operating Temperature	-4°–122°F (-20°–50°C)
Operating Relative Humidity	0–95% (Non-condensing)
Storage Temperature	-4°–122°F (-20°–50°C)
Maximum Operating Elevation	10,000 feet (3,000 meters)
Maximum Storage Elevation	50,000 feet (15,000 meters)
CERTIFICATIONS	
Compliance	UL62368, FCC Part 15 Class B
WARRANTY	
Product Warranty	Three-Years Limited