



Sea Ranch Connect[®] Cyberpower CyberShield FTTx DC Battery Backup System Data Sheet

PO Box 16
975 Annapolis Rd
Sea Ranch, CA 95497

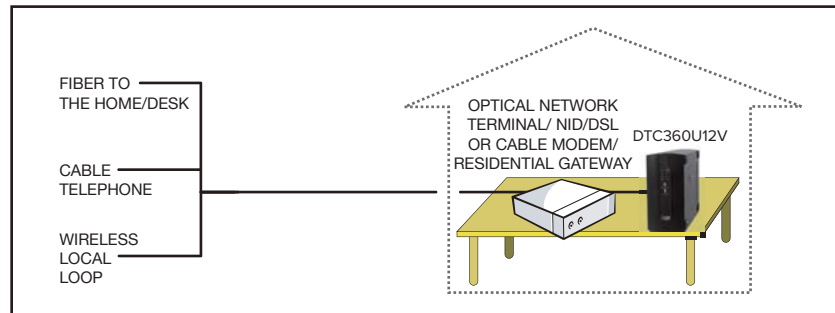
Model Number: DTC36U12V



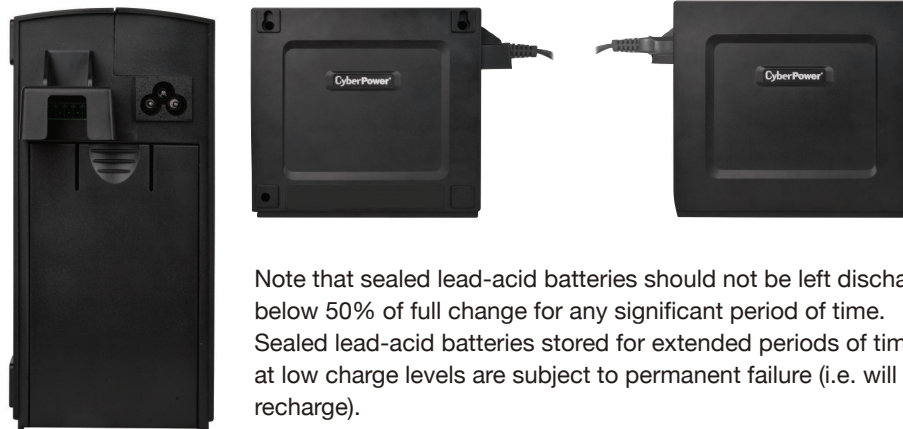
PRODUCT FEATURES

- FTTx Power Supply and Battery Backup Unit for desktop use
- Compact design saves installation space
- Visual indicators and audible alarm provide the unit status.
- Emergency cold start function allows for "last gasp" availability
- Easy user-replaceable batteries
- Safe shutdown prior to any thermal damage

The DTC36U12V is another state-of-the-art unit in CyberPower Systems' CyberShield line of reliable DC power supplies with battery back-up for Optical Network Terminals (ONT) / Network Interface Devices (NID). The unit is specifically designed for indoor use on user's desktop. The unit powers the ONT during normal conditions and provides battery power in the event of a power outage.



Keyhole slots for wall mounting





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Specifications

INPUT

Voltave Range: 100 Vac - 240 Vac

Frequency Range: 50 - 60 Hz

OUTPUT

On Battery Output Voltage: 12 Vdc

Continuous Power Capability: 36 W

Efficiency (at 75% Max Load): ≥ 80%

BATTERY

Battery Type: Sealed, Maintenance Free
Lead Acid Battery

Numbers of Battery: 12 Vdc / 7.2 AH x 1

Typical Recharge Time: 14 Hours (90%
Charged)

Replaceable: Yes

SURGE PROTECTION AND FILTERING

Lightning / Surge Protection: Yes

MANAGEMENT

Battery Auto-Charge: Yes

PHYSICAL

Dimensions (LxWxD): 16.8 cm x 8.1 cm x
18.5 cm

ENVIRONMENT

Operating Temperature: 0° C - 40° C (32°
F - 104° F)

Operating Humidity: 0 - 95%
noncondensing withing enclosure

Max Operating Elevation: 10,000 ft (3,000
m)

Max Storage Elevation: 50,000 ft (15,000
m)

Storage Temperature: -20° C - 45° C (-4° F
- 113° F)

COUNTRY SPECIFIC MODEL

NUMBERS

North American (NEMA 5-15):

DTC36U12V-NA3,

DTC36U12V-NA3-G

United Kingdom (BS 1363): DTC36U12V-
UK3

DTC36U12V-UK3-G

European Schuko (CEE7):

DTC36U12V-SC3

DTC36U12V-SC3-G

Australian/New Zealand (AS/NZS):

DTC36U12V-AZ3

DTC36U12V-AZ3-G

LED INDICATORS

System Status - Green - Indicates normal
mode of operation.

DC - Green - Indicates the battery is
supplying the power. At 45% battery
capacity, this LED will flash and then
alarm will beep 4 times per minute.

Mute - Yellow - Indicates that the alarm
has been in silence. Solid - Permanent
silence mode. Blinking - Temporary
silence mode.

Battery - Red - Battery replacement
required. Alarm will beep once every 15
minutes.

BUTTONS

Alarm Silence: Press the Alarm Silence
button for 0.5 seconds, the unit will
beep once confirming that audible
alarms have been temporary disabled
for 24 hours. Or press and hold the
Alarm Silence button for 15 seconds
the units will beep once confirming
that audible alarms have been disabled
permanently.

Cold Start: Before using the cold start
feature, please make sure that the
battery is properly charged. To turn on
the cold start feature, please press and
hold the cold start button until 4 LED
indicators light up.