



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

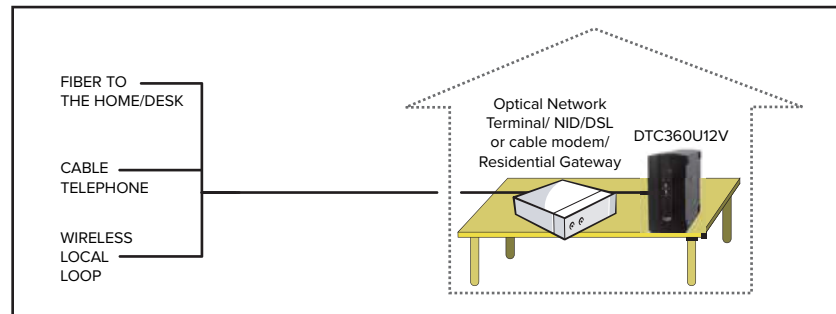
PRODUCT FEATURES

- 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

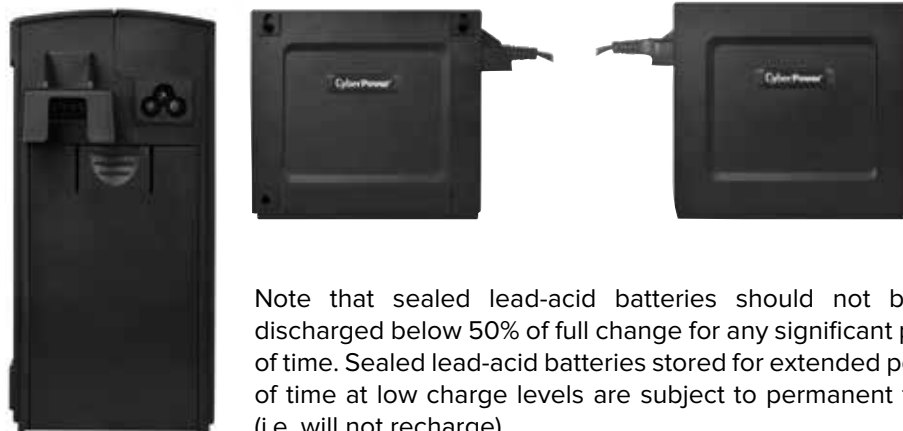


PRODUCT FEATURES

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



Note that sealed lead-acid batteries should not be left discharged below 50% of full charge for any significant period of time. Sealed lead-acid batteries stored for extended periods of time at low charge levels are subject to permanent failure (i.e. will not recharge).



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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.