



# 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

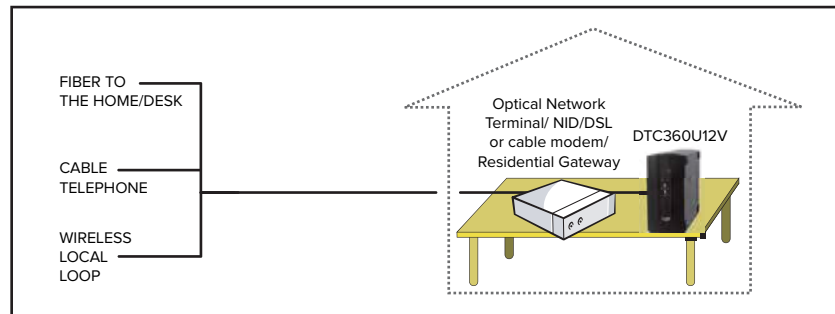
### PRODUCT FEATURES

- 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

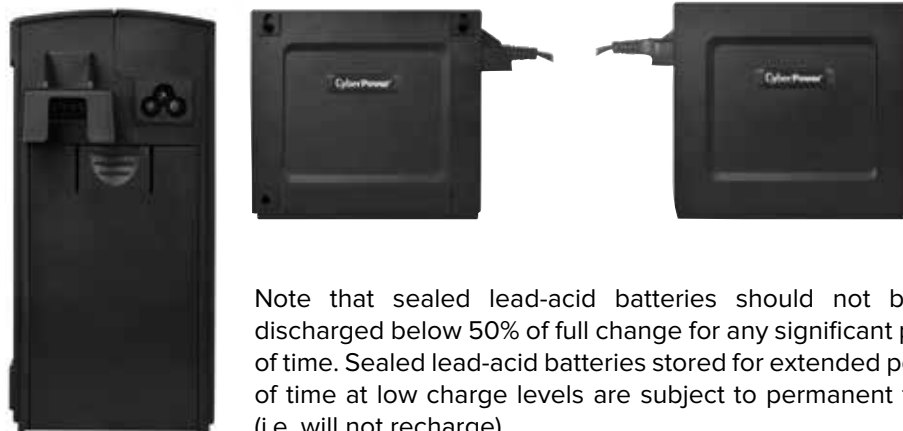


### PRODUCT FEATURES

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.