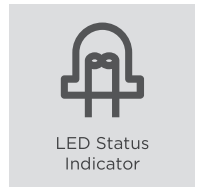
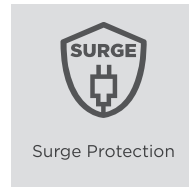
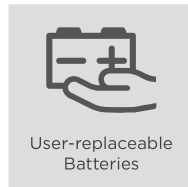
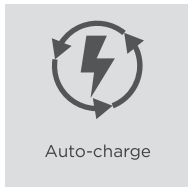
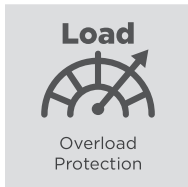




### INDOOR POWER BACKUP FOR 12V TELECOM DEVICES



### The indoor DC UPS offers perfect protection against unexpected outages for 12V FTTx systems

Designed for home and office applications, the Indoor DC UPS With 12V Series guarantees DC power backup protection for 12V FTTx devices and networking devices for indoor use. The products offer constant DC power output with high operating efficiency to conserve power and save on energy costs. The DC UPSs feature hot-swappable battery packs for maintenance without power interruption. Other features include overload protection, surge and spike protection, and EMI filter to safeguard your devices.

#### APPLICATION

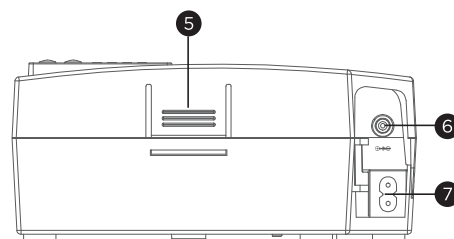
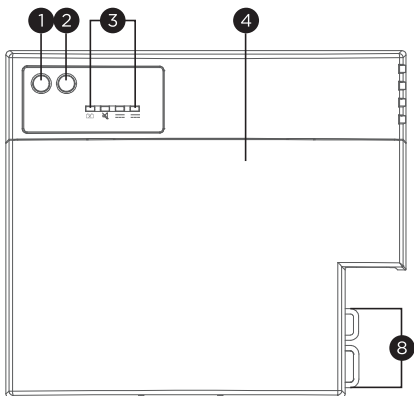
- Home
- SOHO Office
- Office

#### SERIES FEATURES

- High Operating Efficiency
- Overload Protection
- Auto-charge
- User-replaceable Batteries
- Surge Protection
- LED Status Indicator
- Configurable Alarm

#### PRODUCT CALLOUTS

- 1 . Alarm Silence Button
- 2 . Cold Start Button
- 3 . LED indicator
- 4 . Battery Cover
- 5 . Battery Cover Bolt
- 6 . DC Output Connector
- 7 . AC Power Cord Connector
- 8 . Cable Tie Fixing Hole





## TECHNICAL SPECIFICATIONS

<b>Model Name</b>	<b>CSN27U12V2-TL1</b>	
<b>General</b>		
Phase	Single Phase	
<b>Input</b>		
Input Voltage Range (Vac)	90 - 264	
Input Frequency (Hz)	47 - 70	
Input Connector Type	IEC C7	
Power Cord Length (m.)	2.4	
<b>Output</b>		
Output Voltage Range (Battery Mode) (Vdc)	12	
Max Output Power (Watts)	27	
Efficiency (Line Mode)	>79%	
Efficiency (Battery Mode)	>90%	
Output Connection	DC Jack	
<b>Battery</b>		
Backup Time (Hours)	Depends on Loading	
Typical Recharge Time (90% Charged) (Hours)	14	
Auto-charge	Yes	
User-replaceable	Yes - Hot-swappable	
Battery Type	Sealed Lead-acid	
Battery Quantity (pcs)	1	
Battery Voltage (V)	12	
Battery Capacity (AH)	7.2	
<b>Surge Protection &amp; Filtering</b>		
Lightning / Surge Protection	Yes	
<b>Management &amp; Communications</b>		
LED Indicators	System Status, Battery Mode, Mute, Replace Battery, Battery Missing	
Audible Alarms	Utility Failure, Low Battery, Replace Battery	
<b>Physical</b>		
Enclosure Construction	Plastic	
Color	Cool Gray 1C	
Installation	Wall-mounted	
<b>Physical Size</b>		
Dimensions (WxHxD) (mm.)	190 x 167 x 83	
Weight (kg.)	3.03	
<b>Shipping Dimensions</b>		
Dimensions (WxHxD) (mm.)	264 x 210 x 135	
Weight (kg.)	3.304	
<b>Environmental</b>		
Operating Temperature (°C)	-20 - -45	
Operating Relative Humidity (Non-condensing) (%)	0 - 95%	
Operating Elevation (feet/meters)	0 - 10,000 ft (0 - 3,000 m)	
Storage Temperature (°C)	-20 - 45	
Storage Elevation (feet/meters)	0 - 50,000 ft (0 - 15,000 m)	
<b>Certifications</b>		
Certifications*	CE, FCC Class B	

\*Certifications may vary according to different regions. Visit [www.cyberpower.com](http://www.cyberpower.com) for more information.  
#All specifications are subject to change without notice.

