

CyberShield™

Telecommunication DC UPS



12V Models Available

CS24U12V

12V DC Uninterruptible Power Supply with 24W output and 7AH battery

CS24U12V-12

12V DC Uninterruptible Power Supply with 24W output and 12AH battery

CS30U12V-20

12V DC Uninterruptible Power Supply with 30W output and 20AH battery

48V Models Available

CS16U48V-8

48V DC Uninterruptible Power Supply with 16W output and 8AH battery

CS50U48V

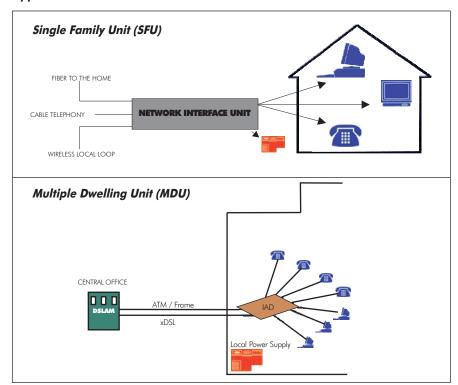
48V DC Uninterruptible Power Supply with 50W output and 20AH battery

CyberShield™

Telecommunication DC UPS

The CyberShield solution provides telecommunication Multiple Service Providers a dependable, cost effective local power supply for Customer Premise(s) Equipment.

CyberShield keeps network communications, including telephone, up and running during power outages. The unit functions as a battery backup continuous 12VDC to locally power network interface units, cable telephony modems, wireless base stations and fiber to the home interface modules or integrated access devices.



Technical Specifications

Model Number	CS24U12V	CS24U12V-12	CS30U12V-20	CS16U48V-8	CS50U48V	
Input						
Voltage Range		87Vac - 264Vac (Universal Input)				
Frequency Range		47 - 70 Hz				
Output	<u>'</u>					
On Battery Output Voltage		12Vdc			48Vdc	
Continuous Power Capabi	ity 24W	24W	30W	16W	50W	
Output Power Max	24W	24W	30W	16W	50W	
Efficiency (at 75%Max Loa	d)	> 85 %		> 75 %		
Battery						
Sealed, Maintenance Free Lead-Acid Battery	7.2AH / 12V	12AH / 12V	20AH / 12V	8AH / 12V	20AH / 12V	
Typical Recharge Time		18 Hours			24 Hours	
User Replaceable		Yes, Hot Swappable				
Surge Protection and Filtering						
Lightning / Surge Protection	on	Yes				
Warning Diagnostics						
Indicators		AC, Output, Battery				
Management	<u>.</u>					
Auto-Charge		Yes				
Physical						
Maximum Dimensions (in)	$9\frac{3}{8} \times 6\frac{5}{8} \times 3\frac{1}{2}$	9 ³ / ₈ x 6 ⁵ / ₈ x 4 ¹ / ₂	11 ³ / ₄ x 11 x 3 ⁷ / ₈	9 ³ / ₈ x 6 ⁵ / ₈ x 3 ¹ / ₂	11 ³ / ₄ x 11 x 3 ⁷ / ₈	
Weight (lbs)	7.3	10.4	15.4	7.3	15.4	









