

DCShield Series - Telecommunication Power Backup

The DCShield series is a dependable, cost effective UPS to wireless system (LTE / Wi-Fi / WiMAX) cable telephony and fiber to the home (FTTH) providers as well as the Multiple Service Operators (MSO). It functions as a battery backup supplying continuous power to locally power network interface units, cable telephony modems, wireless base stations and fiber to the home interface modules or integrated access devices. It keeps telephone, network communications up and running during power outages.

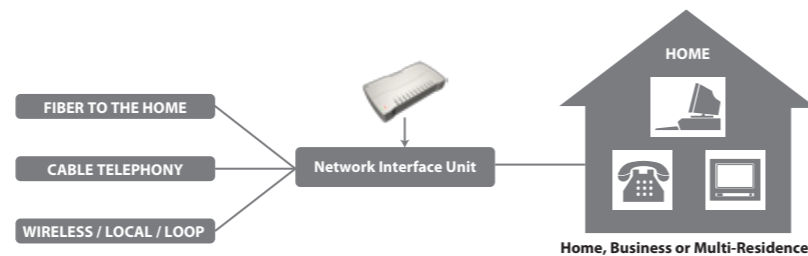


Application

- Micro-PC / IPC Market
- Wireless Telecom (LTE / Wi-Fi / WiMAX system)

Features

- Universal input voltage: 90 ~ 264Vac
- Smart Microprocessor control
- DC start-up capability
- No transfer time
- Supplemented with battery backup to ensure clean, continuous power through power loss.
- User friendly design of swapping battery
- Easy installation and maintenance



Specification

Model	DSC12V	DSC48V
AC Input		
Voltage	90 ~ 264Vac	
Frequency	45 ~ 70Hz	
Output		
On Battery Output Voltage*	12Vdc	48Vdc
Continuous Power Capability*	24W	46W
Ripple Voltage	< 0.2Vp-p	
Efficiency	> 80% Peak	
Battery		
Type	Maintenance free Lead-Acid Battery	
Capacity	12V/2.3Ah x 1	
Run Time**	> 30 minutes	
Recharge Time	10 hours	
User Replaceable	Yes, Hot swappable.	
Indicator		
LED Indicator	Utility mode / Backup mode / Low battery / Unit fail	
Audible Alarm	Utility fail / Overload / System fail	
Communication Interface	On battery, Replace battery, Battery missing, Low battery	
Environment		
Operating Temperature	0 ~ 40°C	
Operating Humidity	0 ~ 95% RH condensing	
Physical		
Unit Dimension(L x D x H)*	133 x 58 x 34 mm	
Unit Weigh	3kg	

Note : *:Changeable per customer request.
 **:Depends on the load condition.

*Specifications subject to change without notice.