

DC UPS Series

The DC series product provides wireless system (WiMAX/Wi-Fi) , cable telephony and fiber to the home (FTTH) providers with a dependable, cost effective local power supply. The DC series product provides the Multiple Service Operator (MSO) with a local powering solution that has lower installation costs, lower operational costs and lower service costs than competing power technologies.

The DC series product keeps network communications, including telephone, up and running during power outages. The unit functions as a battery backup supplying continuous 12Vdc to 56Vdc (depends on your power system) to locally power network interface units, cable telephony modems, wireless base stations and fiber to the home interface modules or integrated access devices.

DC UPS Application

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

Features

- Universal input voltage : 90 ~ 264Vac
- Microprocessor inside.
- Low power noise
- Optional extendable battery.
- Provide communication function (Optional)



Specification

Model	DC-50	DC-100
AC Input		
Voltage	90 ~ 264Vac	
Frequency	45 ~ 70Hz	
Output		
Voltage*	12 / 24 / 36 / 48Vdc (DC voltage is depended on your request)	
Continuous Power*	50W	100W
Ripple Voltage	< 0.2Vp-p	
Efficiency	> 80%	
Battery		
Type	Maintenance free Lead-Acid Battery	
Capacity*	12V/7Ah x 1	12V/9Ah x 1
Run Time**	> 1.2 hrs.	> 40 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	
Environment		
Operating Temperature	0 ~ 40°C	
Operating Humidity	0 ~ 95% RH condensing	
Physical		
Unit Dimension*	190 x 240 x 90 mm	
Unit Weigh*	3kg	

Note :

- *: It can be changed by customer RFQ.
- ** : It is depended on the load condition.

*Specifications subject to change without notice.