

DC UPS-18W



Features

- Built - in lithium battery
- Auto start when connected to the adapter
- Auto shutdown when battery undervoltage
- Support charging when the machine shutdown
- Undervoltage & short - circuit protection
- Push the switch to switching rated output voltage
- Auto close output with LED flashing to remind short-circuit
- Support battery self replacement by opening the cover
- CE certification proves the high quality and reliability
- Compact and contemporary design, easy to install and use
- User friendly multi-LED status indicators
- 5V USB DC output for charging cell phones, PDA, PSP, IPOD, MP4, etc.
- Application: router, modem, wireless phone, CCTV



Side view



Top view

Specifications

MODEL		DC18W	
CE certification	Support		
Input (DC)	12V±1V		
Output (DC)	12V / 15V		
Battery capacity	2200mAH x 3		
INPUT			
Rated voltage	12V±1V		
Input current	MAX 2A±0.15A		
OUTPUT			
Rated voltage	5521_DC socket: DC 12V/15V	USB 5V	
Output power (Max.)	18W	10W	
Output current (Max.)	12V 1.5A/15V 1.2A	5V 2A	
Short - circuit protection	Output closure with LED flashes		
BATTERY			
Battery type	Ternary lithium battery 18650		
Rated voltage	3.7V		
Battery capacity / quantity	2200mAH	3 cells	
Battery combination method	Series connection		
Rated output voltage of battery pack	11.1V		
Battery protection board	In - built		
Battery undervoltage protection	9.1V±0.2V		
No-load charging current	2.1A Max.		
Full load charging current	0.3A Max.		
Charge time	1H (90%), 1.5H (100%)		
Discharge time	18W / 70mins		
Auto start when connected to the adapter	Support		
Battery disassembly	Support battery replacement by opening the cover		
Shutdown charging	Support		
DISPLAY			
Battery level display	Four green LED lights indicate battery level of 25%, 50%, 75%, 100%		
12V / 15V output display	Two green LED lights indicate 12V / 15V		
Charging / battery mode display	Green LED light indicates charging mode / red LED light indicates battery mode		
Charging display	Battery level light flashes while charging		
OPERATION ENVIRONMENT			
Operation environment	Temperature 0°C - 40°C, humidity 20% - 90%		
Noise level	< 40dB		
DIMENSION			
Length x width x height (mm)	141 x 88 x 27		
Net weight (g)	275		
HOUSING MATERIAL AND COLOR			
Housing material	ABS - 15E1		
Housing color	White RAL - 9010		
Charging DC port color	Black		
OUT DC port color	Black		
Toggle switch color	Black toggle switch does not protrude from the housing		