

DC UPS-18W

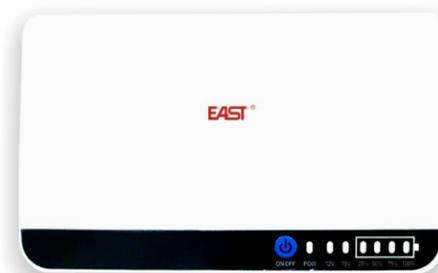


Features

- 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
- 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	(5.5 x 2.1) DC socket: DC 12V / 15V	
Output power (MAX)	18W	
Output current (MAX)	12V / 1.5A	15V / 1.2A
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	Yellow	
OUT DC port color	Black	
Toggle switch color	Black toggle switch does not protrude from the housing	