



1. Package Contents:

- PSDCM36 DC UPS x 1 pc
- DC Power Cord x 1 pc
- Connector Accessory x 1 set (6pcs)
- User Manual

If anything is missing or appears damaged, please contact your dealer.

2. Appliance:

Power back up especially suited to Routers, Modems, VOIP phone system, Remote Security Web Cams, Access Control System...etc..

3. Specification:

MODEL		PSDCM36
Input	Voltage	12V~24VDC
	Frequency	50 / 60Hz
Output	Voltage	12V / 15V / 19V / 24V Auto-Selection
	Current	36w
Battery	Type	Lithium-Ion 18650 type battery
	Voltage	7.4V
	Capacity	5200mAh (2S2P) (2600mAh 18650 type battery x 4)
	Backup Time	Half Load 60' / Full Load 20'
Protection	Input	Fuse for Overload & Short Circuit Protection
	Output	MCU for Over Discharge, Overload, Short Circuit Protection
	Battery	IC Battery Protection for Over Charge, Over Discharge, Overload, Short Circuit Protection
Indicators	LED	Power On x 1, Function Alarm x 1, Battery Mode x 1, Charging x 1
Cord	Input Cord	Terminal
	Output	Terminal*1 & DC Power Cord: Jack 5.5mm x 2.1mm 20Awg
Accessory	Connector (Optional)	F5.5mm x 2.5mm / M5.5mm x 2.5mm ; F4.8mm x 1.7mm / M4.8mm x 1.7mm ; F3.5mm x 1.35mm / M3.5mm x 1.35mm (total: 6pcs)
Dimension	L x W x H (mm)	105mm x 80mm x 43mm
Weight	Gram	N.W 320g / G.W 400g
Case	ABS 94V0	Black

4. Function:

- UPS / Auto Start
- Intelligent Auto-Select Voltage
- Digital with Microprocessor control

- LED Indicator
- Over Discharge, Overload, Short Circuit Protection, Over charge, Surge protection
- Uses battery protection IC
- Buzzer alarm for Battery Mode / Low DC / Over Load Mode
- Real time backup

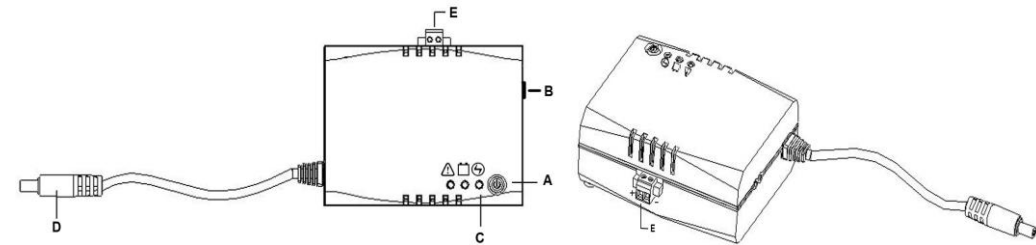
5. Installation:

Step 1 - Disconnect the adapter AC input

Step 2 - Disconnect the appliance.

Step 3 - Connect the adapter with DC power to PSDCM36 to switch PSDCM36 ON after voltage auto-selection, then connect with the appliance.

6. Feature:



A. Off / Reset key

B. DC Input

C. LED Indicator, from left to right:

D. Output Cord

E. Output port (x2 terminal block on side, opposite LED indicators)

LED light Indicator:

Power on (Green LED) – On still: Battery fully charged / On flashing: Battery charging
Off: Input disconnected

Alarm (Red LED) - On still: Protect or fail / On flashing: Battery low / Off: Normal

Back up (Yellow LED) – On: Backup mode / Off: Line mode

7. User Instructions

A. Connect the Appliance's adapter to City power

B. Connect the adapter's DC power cord to PSDCM36 input, and the PSDCM36 will turn on automatically. (Green LED light on)

C. PSDCM36 UPS supports the appliance by the DC output cord connection. (PSDCM36 will automatically identify the input voltage and transfer it to output)

Note: Before you change the device to a different appliance. Please make sure you turn off / Re-set the DC UPS to enable the auto-select voltage function.

▲ Caution:

A. Do not expose to hot and humid environment.

B. Do not modify the product; avoid any heavy goods and sharp objects.

C. If battery power is low, please recharge immediately.