# Uninterrupted Power Supply

**epcom®**

**POWER ⚡ LINE**

## *PL12DC3ABK* SPEC SHEET

1、UPS Introduction

UPS un-interruptible power supply, when the AC is to supply the power, then the load provided by the AC voltage, when power off it's supplied by the battery voltage, when the battery voltage dropped to 10.5V , it will disconnect the load on their own, It will not supply the power for load to protect the battery life, when the AC back to normal when the system will automatically reset to prepare for the next blackout, this power supply has over-current, over voltage and short circuit protection, wide input voltage, output voltage is constant and so on

2、Technical parameters

Charging voltage：13.6-13.8V

Uninterruptedly Power range：40nS

Input voltage：110-246VAC

Output voltage：12.0-12.6V

Output current: 3A

Adjustable time：0-45s

3、Instructions for use

1.Please note that when using the battery positive line must be added the insurance tube, when the output short-circuit will burn out fuse to protect the battery

2.Connection Diagram

■ +12V&GND--output connector,+12V--Positive、GND--Negative，connecting access control system

■ PUSH&GND--switch output connector，being available relay output ,switch and some equipment controlling door.

■ NO&GND--normal but no output,output 12V DC (0-45S) after pressing

■ NC&GND--normal and DC12V，blackout 0-45S after pressing

■ CON&TROL--Building Intercom System

4、Attention：

1.Please make sure that input and output wire is correct in order to avoid damage device,before use.

2.After connecting electricity,please make sure that the red LED indicator is on,if not,please check the wiring connecting is wrong.

3.when no electricity,product will provide power for battery automatically.As battery is used for some time,it is normal for relay jumping inside product .

4. Do not install in fiercely sun, high temperature, rain and the place with too much dust, when installation, don't block both sides of the file heat-sink window, and try to install in ventilated place.