

RoHS  
Compliant



## Specifications

### Current Rating

13A, 250V AC

1 USB charging socket

Input : 240V~, 50/60Hz, 300mA

Output : 5V DC 2.4A; 9V DC 2A; 12V DC 1.5A

### Construction

Plug Base and Cover : PC

Plug Pins : Brass

USB AC Adaptor PCBA : USB PCB

### Standard

BS EN 62368

## Characteristics

Item	Conditions	Requirements
Appearance	-	No defect such as cracks, deep scratches or blemishes
Marking	-	Shall be legible and must be clear
Insulation Resistance	500 +250V DC 1 min.	Shall not be less than 5MΩ
Dielectric strength	250 ±60V 1 min.	No damage or breakdown
Resistance to aging	70° ±5° 168 hrs.	No cracks or become sticky
Construction	20° ±5°	Complied with Figure 11,12,14, 16 gauge Complied with Figure 5 gauge
Torque test	Value of 0.6N.m. (6.1kgf/cm)	Terminal, cord grip and cover screws shall withstand the torque applied
Glow Wire Test	650°/750° electrically heated	Flame must extinguish within 30 seconds.
Temperature rise	14A, 250V	Temperature rise must not exceed: 1. Line terminal : 52K 2. Accessible surface: 52K 3. Line/ Neutral pin spacer: 37K
Drop Test	25 falls at rate of 10 falls per minute.	No external damage which might affect safety and no components shall have become detached.
Live parts accessibility	Subjected to 1mm test probe with applied force of 5N when they are mounted and wired as in normal use.	Live parts of socket shall not be accessible.

## Usage Conditions

- a) An ambient temperature in the range -5°C to +40°C, the average value over 24 hours not exceeding 25°C.
- b) A situation not subject to exposure to direct radiation from the sun or other source of heat like to raise temperatures above the limits specified in a);
- c) An altitude not exceeding 2000 metres above sea level;
- d) An atmosphere no subject to abnormal pollution by smoke, chemical fumes, rain, spray, prolonged periods of high humidity or other abnormal conditions.

## Part Number Table

Description	Part Number
AC/DC Power Supply, ITE, 1 Output, 18W, 5V, 2.4A	PELL0094

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