

1. GENERAL SPECIFICATIONS

1-1 ENVIRONMENTAL:

	<u>NOMINAL</u>	<u>TOLERANCE</u>
OPERATION	25°C	0°C ~ +40°C
STORAGE		-20°C ~ +70°C

2. ELECTRICAL SPECIFICATIONS

2-1 RATING:

(A) INPUT VOLTAGE

<u>NOMINAL</u>	<u>TOLERANCE</u>
115 / 230VAC	90 – 264 VAC

(B) FREQUENCY

<u>NOMINAL</u>	<u>TOLERANCE</u>
47 / 63 Hz	47 / 63 Hz

2-2 INPUT CURRENT : The maximum input current is 0.5A .

2-3 INRUSH CURRENT: The maximum inrush current is 40.0A/80.0A at cold start, ambient temperature 25°C nominal AC input 115Vac/230Vac .

2-4 HI-POT TEST : Between primary to secondary: 3000Vac for one minute , Test current will be less 10mA.

2-5 EFFICIENCY :The average efficiency of power supply will be more than 78.98% at input voltage range with full load

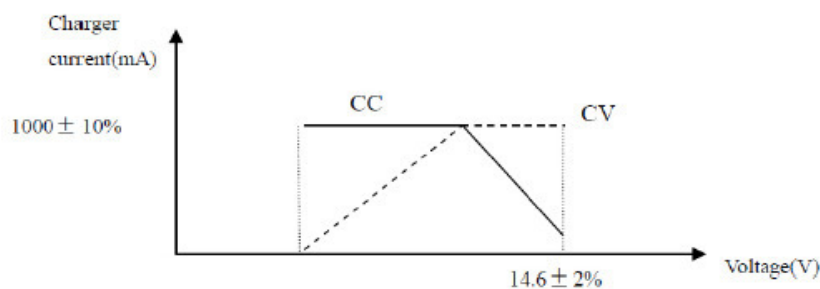
2-6 INPUT WATTAGE AT OUTPUT NO-LOAD CONDITION:

Less than 0.1W at input voltage 115VAC 60Hz

2-7 OUTPUT VOLTAGE AND CURRENT

Voltage	14.6 V $\pm 2\%$
Max. Load	1000mA $\pm 10\%$
Min. Load	0A

2-8 CHARGE CURVE



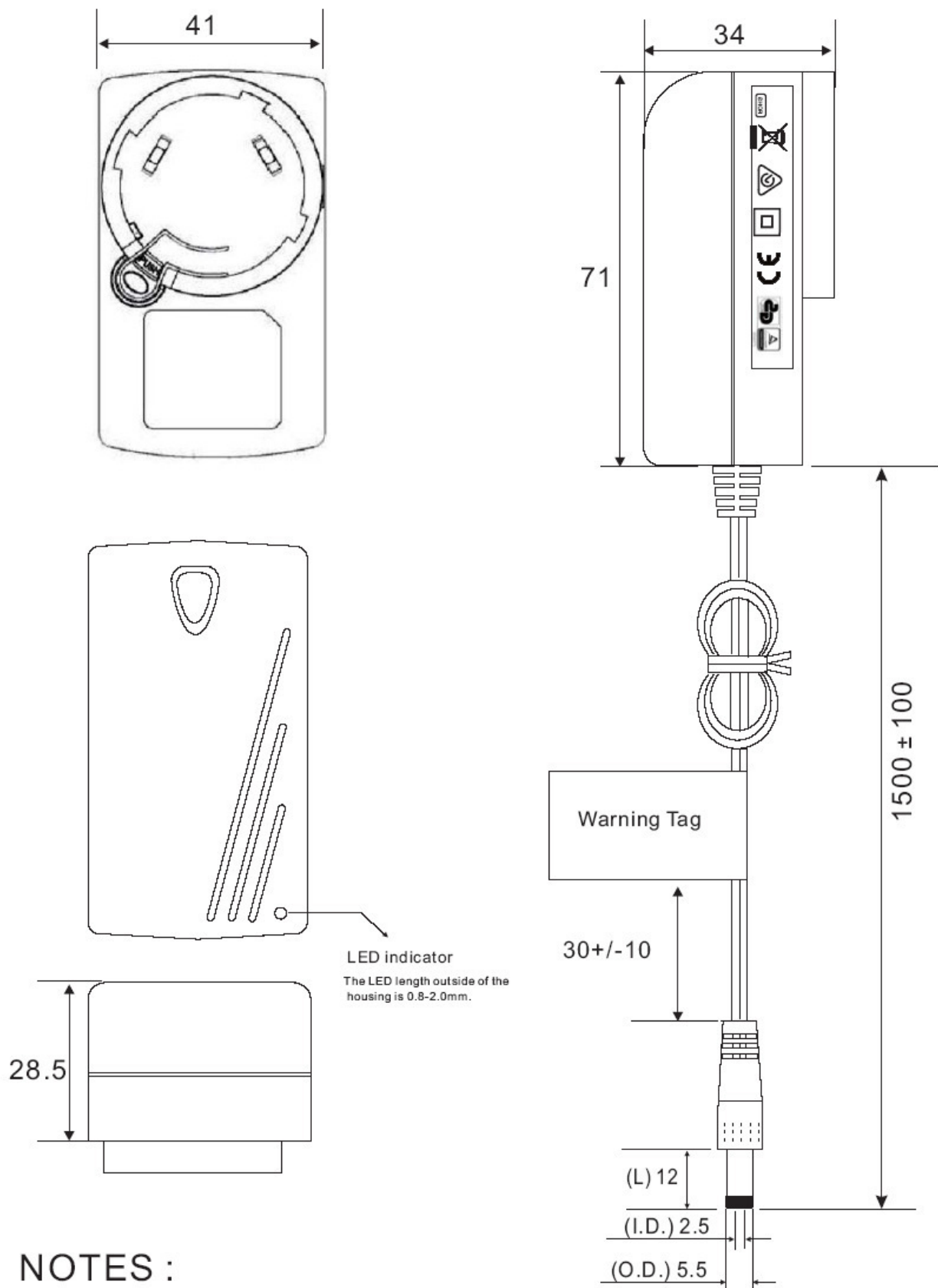
Its output voltage is $14.6V \pm 2\%$ on standby.

2-9 PROTECTION

- SCP : The output short to ground, it will auto- recovery without damage.
- OCP : The charge will be auto recovery when over short circuit faults removed. The power supply may be destroyed at overload condition for a long time..
- Flow backward protection : Turn off AC current instantly , the voltage in battery piles will not flow backward.

2-10 LED DISPLAY :

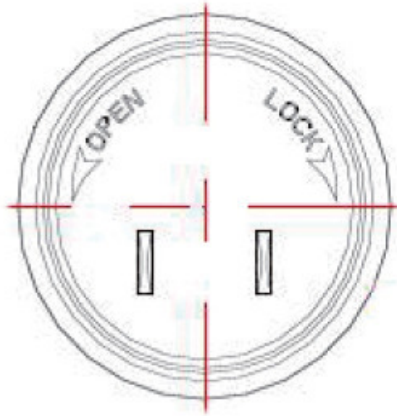
- Green on standby.
- Red on charging.
- Red turn green on full charge when charging current drop to 100 ± 30 mA.



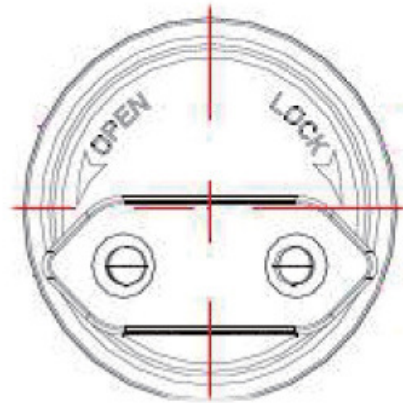
NOTES :

1. The color of enclosure is black.
2. LED indicator : Green & Red LED .
3. UNIT : mm.

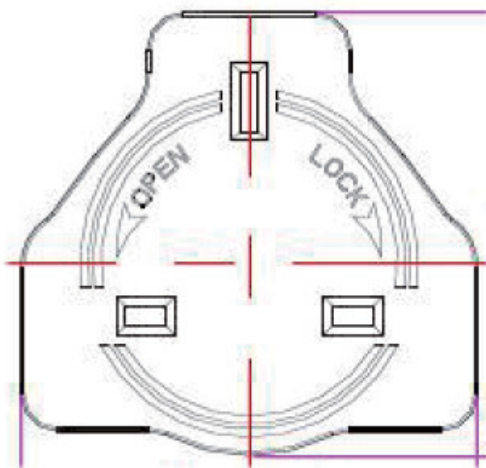
AC Interchangeable Plugs



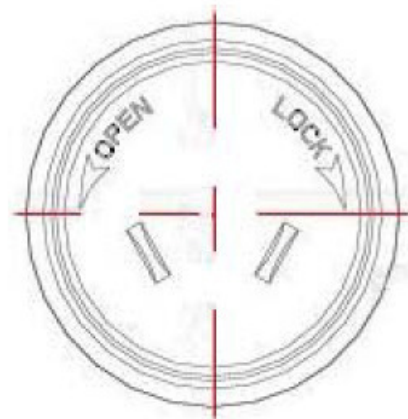
For USA



For Euro



For UK



For Australia

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Warning Tag

110.00 mm	
27.00 mm	<div> <div>Warning</div> <div> 1. Risk of electric shock, dry location use only. 2. Risk of injury. Risk of fire and electric shock . 3. Charge only 12.8V Life-Po4 rechargeable batteries. 4. Other type of batteries may bust causing injury to persons and damage. </div> </div> <div> <div>Avertissement</div> <div> 1. Risque de décharge électrique. Utiliser reulement dans les emplacements secs. 2. Risque de blessure, de feu aussirisque de décharge électrique. 3. Charger seulement piles rechargeable 12.8V Life-Po4. Avec ce chargeur. 4. L'utilisation d'autres types de batteries peut provoque une blessure d'une personne ou dommage. </div> </div>

NOTES :

1. Silver background and Black characters.
2. UNIT : mm.

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