

Akson's 3watt LED Lantern



Features:-

- LED Light
- Light Weight and rugged Body
- Super bright power LED lamps
- Up to 3.5 hours of light.
- Lead Acid battery for trouble free long life.

Technical Specifications:-

1. MODULE

Rating: 6V 3Wp

Module type: Poly- Crystalline

2. BATTERY

Rating : 6V/ 4.5Ah, Lead Acid Battery

Type : SMF [Sealed maintenance free type]

3. LAMP

Rating/type: 1W LED x 3 nos.

Lumen output: 100 Lumens per watt \pm 5 % prior to 1000 cycles and \pm 10% after 1000 cycles.

4. MOBILE CHARGING SOCKET

Output – 4.5 Volt/ 700mA

Provided with universal mobile cable for charging

ELECTRONICS

Lamp Preheating: Provided

PCB Installation: Solder Free

Frequency : 20 – 35 KHz

Efficiency : > 80%

No load current : < 1 mA

Battery low cutoff voltage: 5.2V

Load reconnects voltage: 6.6V

1. INDICATORS

Charging Indication: Green

Battery low Indication: Red

2. PROTECTION :

No Load Protection, Short Circuit Protection, Reverse polarity, Reverse flow, Low Voltage

Cut Off at 5.1V at 27° C, Load Reconnect, Over charge cut off 8.3V at 27° C, Over discharging, Module Reconnect.

LAMP MOUNTING CONFIGURATION: Base Up

USAGE DURATION: Up to 3.5 hours on full Charge

WEIGHT: 1.2 Kg