

1. Product ID

TQ-LL-INV

2. Product Name (Website)

Teqvion Inverter LED Bulb (9W / 12W) Emergency Light with Battery Backup

3. Product Name (Internal)

Inverter LED Bulb

4. Product Category

Inverter LED Bulb

5. Product Overview

Teqvion Inverter LED Bulbs are advanced lighting solutions designed to provide uninterrupted illumination during power outages. Equipped with a built-in rechargeable battery, these bulbs automatically switch to backup mode when electricity fails, ensuring continuous lighting without interruption.

Available in multiple wattage options, the inverter bulbs function as regular LED bulbs during normal operation while simultaneously charging the internal battery. Designed with energy-efficient LED technology, they offer bright, uniform light output, low power consumption, and long operational life. The standard B22 base allows easy installation in existing fixtures, making them ideal for homes, offices, and emergency lighting needs.

6. Technical Specifications

Parameter	Value
Input Voltage	100–240V AC
Power Output	9W / 12W
Battery Type	Rechargeable Lithium-ion
Backup Time	Up to 3–5 hours
Base Type	B22
Frequency	50-60Hz
Operating Temperature	-10°C to 50°C
Lumens	130 lm/ Watt
Color Temperature	2700K / 4000K / 6500K
Color	Cold White / Warm White
Beam Angle	240°
Lifespan	Up to 15,000–25,000 hours

7. Key Features

- Built-in rechargeable battery for emergency lighting
- Automatic switch to backup mode during power failure

- Functions as a regular LED bulb during normal operation
- Energy-efficient with low power consumption
- Bright and uniform illumination
- Standard B22 base for easy installation
- Backup duration up to 3–5 hours
- Long lifespan with minimal maintenance
- Instant start with no flickering
- Ideal for areas with frequent power cuts

8. Applications

- Emergency lighting during power outages
- Residential homes and apartments
- Staircases and corridors
- Shops and small businesses
- Offices and workspaces
- Rural and semi-urban areas
- Backup lighting for essential areas

9. Product Variants

9W / 12W

10. Packaging Details

(To be defined – box type, quantity per carton, etc.)

11. Certifications

(To be defined – BIS / CE / RoHS etc.)

12. Images