

Solar-Powered PIR Motion Sensor Light

This outdoor light uses solar energy to charge during the day. At night, the PIR motion sensor automatically activates the light when movement is detected.



Product Overview

Solar-Powered Security Lighting

This high-tech solar-powered PIR motion sensor light is designed for efficient, wire-free outdoor illumination. Featuring an intelligent motion detection system with a 120-degree horizontal range, it automatically activates upon detecting movement, making it ideal for gardens, garages, pathways, and doorways. The unit is equipped with overload and discharge protection to ensure long-lasting performance and reliability.

Technical Specifications

Detection Range

10 m

Maximum Distance

120 degrees

Horizontal Angle

60 degrees

Vertical Angle

Solar Panel Power	7 V
Solar Panel Current	50 mA
Light Source	6 super bright LEDs

Power & Battery

Battery Type	AAA Ni-MH rechargeable
Total Capacity	700 mAh
Operating Cycles	120 times (30 seconds per cycle)

Physical & Environmental

Dimensions	17.8 x 14.2 x 7.2 cm
Material	Plastic
Operating Temperature	0°C - 40°C

Applications

Suitable Locations	Garden, Garage, Lanai, Path, Lawn, Doorway, Wall
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Logistics & Packaging

Logistics Table

Metric	Value
Units per Carton	12 pcs
Carton Dimensions	45 x 33 x 40 cm
20' Container Capacity	5880 pcs
40' Container Capacity	12600 pcs
40HQ' Container Capacity	14400 pcs