SOLAR GARDEN LIGHT BST-GGD-005

Model: BST-GGD-005

Key Features

- High-efficiency 32W monocrystalline solar panel with >25 years' lifespan.
- 160 pcs SMD2835 LEDs for bright, uniform illumination.
- Large capacity LiFePO4 battery (45,000mAh) with 2000+ deep cycles, service life over 10 years.
- Automatic ON/OFF operation (charges during the day, lights at night).
- Robust aluminum housing, weather-resistant and anti-corrosion.
- IP65 waterproof rating ensures stable outdoor performance.
- Eco-friendly & easy installation, no cabling or external power required.

Parameter	Specification
Model	BST-GGD-005
Solar Panel Power	5V / 32W Monocrystalline

LED Chips 160 pcs SMD2835 Color Temperature (CCT) 3000K ~ 6500K

Battery 3.2V 45,000mAh LiFePO4

Charge Time 6–7 Hours

Working Mode Automatically ON at night, OFF at day

Unit Size $560 \times 560 \times 230 \text{ mm}$ Material Aluminum Housing

IP Rating IP65 (Dust & Water Resistant)

Warranty 2 Years

Lifespan >10 Years (Battery), 25 Years (Solar Panel)

Application

- Residential gardens & lawns
- Walkways & pathways
- Villas & compounds
- Parks & recreation areas
- Outdoor landscape decoration

Contact Information

Brand: Entelechy

Email: bultecengineeringsolutions@gmail.com

Website: www.entelechy-ug.com

Phone: +256 200 930 008

Address: Plot 58 Kisasi - Ntinda Road, Kampala.