



## FEATURES

- Sleek Solar Design
- Power IP Cameras, LEDs, Sensors, Wireless Systems, and Other Off-Grid Solutions
- 150 MPH Wind Loading
- 156 Amp-hr Batteries
- Integrated Batteries and Controller System
- Crash-Rated for In Roadway Installation

## BENEFITS

The innovative GL-25 will revolutionize your security deployments with its rugged non-glass solar panels, ease of installation and intuitive interface. Outperforming traditional solar under low-light conditions, the GL-25 will help you save money on your projects by eliminating expensive grid power and helping the environment.

Government Rebates Available.  
Integrator Pricing Available.

\*Powered by **Inovus Solar**



## Power and Connect your Security Devices with Genlux™



Data  
Connections



Cameras



LED  
Lighting



Emergency  
Call Boxes

## Solar Security Platforms are Great for....

Refineries  
Utilities  
College Campuses

Greenbelts  
Residential Entrances  
Corporate Campuses

Port Facilities  
Military Bases  
Remote Sites

PARTNERS WITH:



## GL-25 SOLAR POLE PLATFORM

Country of Origin.....*Made in USA*  
 Size.....*25'H x 10"Base & 6"Pole*  
 Weight.....*398.5 lbs w/battery, 230 lbs w/o battery*  
 Color.....*Black, other options available*  
 Material.....*aluminum*  
 Installation.....*Concrete Pier/Dirt Set*  
 Operating Temp. Range...*Charge: -4 °F(-20 °C) to 122 °F(50 °C)*  
 .....*Discharge: -40 °F(-40 °C) to 140 °F(60 °C)*  
 Autonomy.....*Between 3 and 18 days*  
 Wind Load Rating.....*150 mph*  
 Warranty.....*2 years*

## SOLAR COLLECTOR

Type.....*Flexible thin film photovoltaic panel*  
 .....*Durable ETFE Polymer (Teflon-like)*  
 .....*UL 1703/IEC 61464 v2 approved*  
 Maintenance...*Debris resistant, easily washed, impact resistant*  
 Area.....*18' x 15.5"*  
 Max Output.....*144 Watts*

## ADD-ON SECURITY DEVICES

LED Street Light/Lumens.....*Inovus Solar 2154 lumens*  
 Motion Detection.....*Standard*  
 Wireless.....*900 MHz, 2.4 GHz or 5.8 GHz (cellular options available)*  
 Emergency Call Box.....*Optional*  
 Sensor Fence Enclosures.....*Optional*  
 Camera.....*Optional*  
 Gate Operator.....*Optional (12v/24v)*  
 Pop-up Bollards.....*Optional*

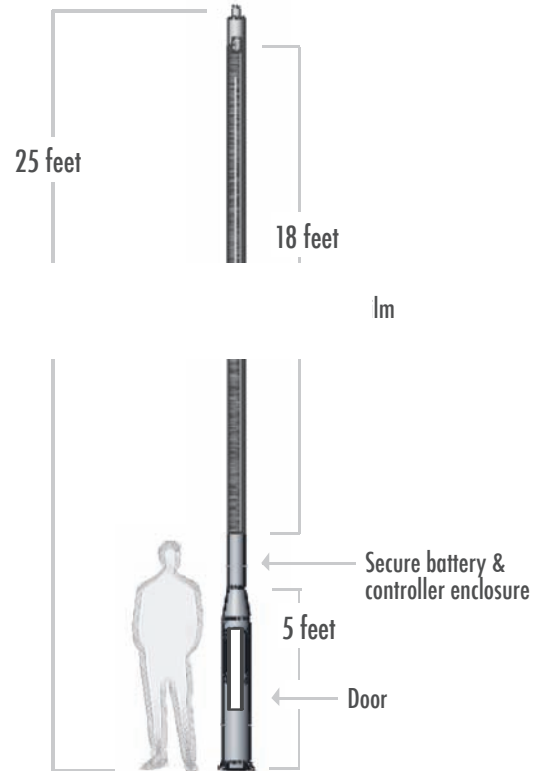
## MISCELLANEOUS

Cell Type.....*Triple Junction Amorphous Si(22)*  
 Output.....*12 VDC/ 24 VDC/POE*  
 Autonomy\* .....*Between 3 and 18 days*  
 Battery Type.....*AGM - Lead Acid in Absorbent Glass Matrix*  
 Wiring.....*Marine grade*  
 Amp Hours.....*156 Amp-hours*  
 Suggested Battery Lifespan.....*4 years*  
 Battery Warranty.....*2 years*

## CERTIFICATIONS

LED.....*Dark Sky compliant*  
 Battery.....*UL recognized under file #MH20845*  
 Solar Film.....*UL 1703 Class A,B & C, IEC 61646 & 61730*  
 MPPT Controller.....*CE, RoHS*

\*Data is based upon current tested add-on devices with no solar collection. The range may change based upon power consumption requirements of varying add-on device combinations and latitude.



## CATALOG GENLUX SOLAR SECURITY PLATFORM

### MODEL GL-25

DESCRIPTION	PART NUMBER
25' Genlux Unit w/12 vdc, 156 amp-hr battery, 144w panel.....	GL-25-a
25' Genlux Unit w/24 vdc, 156 amp-hr battery, 144w panel.....	GL-25-b
25' Genlux Unit w/POE class 1, 156 amp-hr battery, 144w panel.....	GL-25-c

### MISC. PARTS

DESCRIPTION	PART NUMBER
Direct Burial .....	GL-25-DB
Base Cap Decorative .....	GL-25-BC
Custom Cap.....	GL-25-CUC
Foundation Kit.....	GL-25-FK
Installer Kit .....	GL-25-IK
Camera Pole Mount Kit.....	GL-25-CP

### ACCESSORIES

DESCRIPTION	PART NUMBER
12 vdc PTZ camera housing w/integrated 900 mhz, 2.4 ghz or 5.4 ghz wireless...	CH-W-0-1
24 vdc PTZ camera housing w/integrated 900 mhz, 2.4 ghz or 5.4 ghz wireless...	CH-W-Y-1
Mobotix M12.....	GL-25-c-M12
Mobotix M24.....	GL-25-c-M24
Meshcam.....	GL-25-M
CellCam.....	GL-25-CC
Emergency Call Box.....	GL-25-ECB
Omni Antenna.....	GL-25-OA
Yagi Antenna.....	GL-25-YA
Custom Solution Engineering.....	CSE

