



FEATURES

- Sleek Solar Design
- 25 Feet Tall + Mast
- Power Surveillance Cameras, Wireless Systems, and Other Off-Grid Solutions
- Supports up to 26 Watts Continuous Power
- 240 or 320 Amp-hour Batteries
- Integrated Batteries and Controller System
- Engineered to Withstand 100mph Wind

BENEFITS

The innovative GL-225 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-225 will help you save money on your projects by eliminating grid power and contribute to helping the environment.

Government Rebates May Be Available.

Integrator Pricing Available.

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

SPECIFICATIONS

GL-225 SOLAR POLE PLATFORM

Country of Origin.....	Made in USA
Size.....	25'H x 12.75"
Weight.....	450 lbs w/o battery
Color.....	Black, other options available
Material.....	Steel
Installation.....	Concrete Pier
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
Engineered Wind Load.....	100mph
Warranty.....	2 years

SOLAR COLLECTOR

Type.....	Flexible thin film photovoltaic panel
.....	Durable ETFE Polymer (Teflon-like)
.....	UL 1703/IEC 61664 v2 approved
Maintenance...Debris resistant,	easily washed, impact resistant
Area.....	18' x 15.5" x 2
Max Output.....	144 Watts x 2

ADD-ON SECURITY DEVICES

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

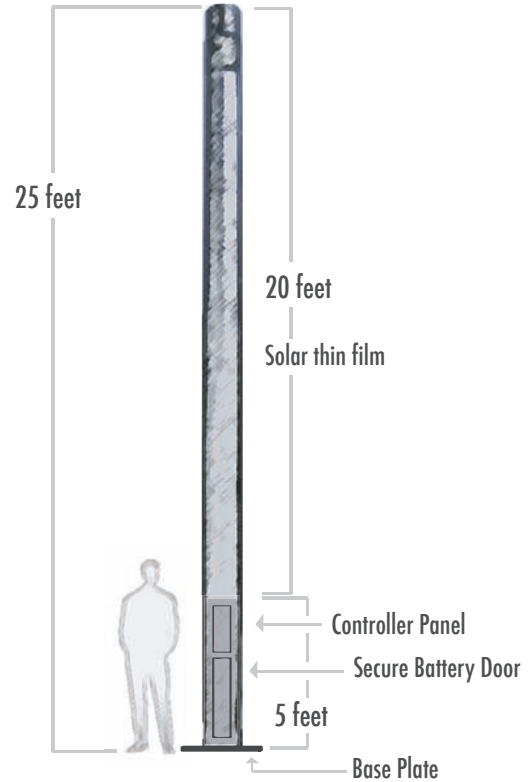
MISCELLANEOUS

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.....	320 Amp-hours
Suggested Lifespan.....	4 years
Battery Warranty.....	2 years

CERTIFICATIONS

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-225

DESCRIPTION	PART NUMBER
25' Genlux Unit w/12 vdc, 320 amp-hr battery, 144 w panel x 2.....	GL-225-a
25' Genlux Unit w/24 vdc, 320 amp-hr battery, 144 w panel x 2.....	GL-225-b
25' Genlux Unit w/POE class 1, 320 amp-hr battery, 144 w panel x 2.....	GL-225-c

*Please Specify if additional batteries required.

MISC. PARTS

DESCRIPTION	PART NUMBER
Sch 40 Screw in blk mast 1.75" x 3'.....	M-3
Custom Mast.....	GL-225-MC
Foundation Kit.....	GL-225-FK
Installer Kit	GL-225-IK
Camera Pole Mount Kit.....	GL-225-CP
System Monitoring Service.....	GL-225-MS

ACCESSORIES

DESCRIPTION	PART NUMBER
Emergency Call Box.....	GL-225-ECB
Omni Antenna.....	GL-225-OA
Yagi Antenna.....	GL-225-YA
Custom Solution Engineering.....	CSE

