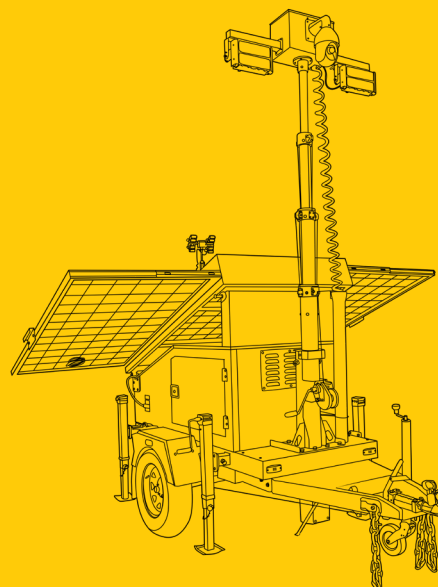
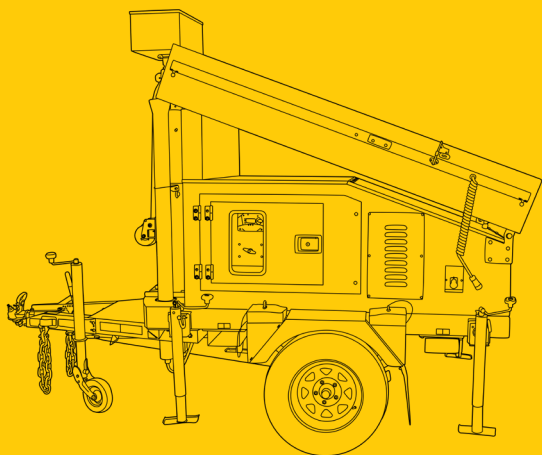


SELS

SMART ERA LIGHTING SYSTEMS

SMART SOLAR MOBILE POWER UNITS

LIGHTING, SURVEILLANCE, AND REMOTE POWER



SOLAR POWERED REMOTE INFRASTRUCTURE

THE RUGGED AND VERSATILE
POWER SOLUTION FOR ANY LOCATION

SELS' Mobile Power Units are a rugged solution for demanding site requirements including security lighting, surveillance, communications, and miscellaneous power needs. Zero upkeep or maintenance costs required making SELS' power towers the ideal solution for temporary or long-term deployment. SELS' designs are optimized for performance and reliability ensuring continuous use and on-demand power.



Anti-Blackout

Optimal component calibration and intelligent power management system



Unequaled Lifetime

Synergy of the latest and highest component technology



Extreme Conditions

Resistant
-20 °C to +65 °C
-5 °F to +150 °F
IK10 and IP65 Rated



Warranty

SELS offers a 3-year warranty on all components and manufacturing

COMPONENTS & ADVANTAGES

+ **POWER GENERATION**
Up to 2720W of solar power generation for the most demanding configurations

+ **IMPLEMENTATION**
Easy expansion and stowing of solar panels for quick deployment and power collection

+ **MODULAR CONFIGURATION**
Customizable component selection available for a wide range of applications

+ **STRUCTURE AND STABILITY**
Fully welded structural steel construction and wide-base outrigger jacks provide stability in any location



+ **VERSATILITY**
High strength aluminum masts up to 30' can support over 1200W of LED lighting, several surveillance cameras, or any range of options

+ **SPEED AND PERFORMANCE**
Electric or hydraulic mast controls and directional light adjustment from the ground allow for fast setup

+ **SYSTEM CONTROL AND MONITORING**
Monitor system life and diagnostic notifications and setup automatic load control for near autonomous operation



+ **STORAGE AND TRANSPORT**
Extra long detachable tongue, forklift pockets, and dual axles offer a variety of transport methods and storage options

+ **ELECTRICAL CAPACITY**
Up to 38kWh power storage creates a system capable of providing the power needed for any application

+ **USAGE OPTIONS**
Available with a variety of receptacles, input and output power options, and components, anything is possible

+ **SECURITY AND PEACE OF MIND**
Locking, weatherproof enclosures allow our systems to be used in a range of environments with no concern for tampering or damage





**SECURE STORAGE
ROBUST DESIGN**

- System components stored securely in body of unit
- Tempered glass PV modules offer high impact resistance
- Resists wind loads up to 80 mph



TRANSPORT

- Fully welded frame for secure transport
- Excellent for use in remote locations
- 10-minute setup and deployment
- Low overall towing weight



**USAGE
MONITORING**

- Customize load options including surveillance, lighting, communication, etc.
- Fully programmable for autonomous operation
- Expandable standby power when needed including 110/220 VAC, DC, etc.
- System health monitoring and networking options

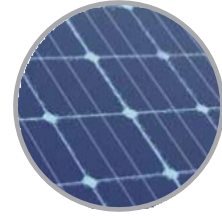


**COMPONENT
OPTIONS**

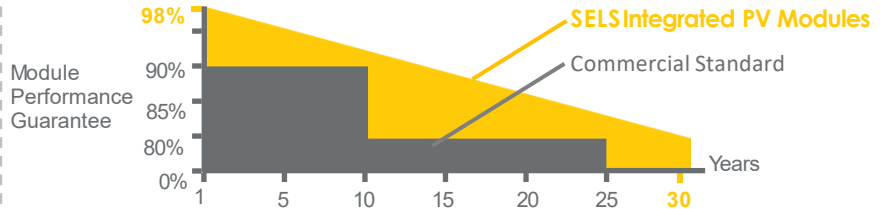
- IP Surveillance Cameras and NVR/DVR
- Remote modem and communications equipment
- Display matrix
- Communications Loudspeaker

SOLAR PANELS

Tempered glass monocrystalline solar modules offer high efficiency up to 19.7%. Solar panels are resistant to damage and degradation with 25+ year lifespan.



OUR PV PERFORMANCE GUARANTEE



- Long life photovoltaics offer maximum reliability
- No noise, no smell, zero emissions, no fuel cost, minimal maintenance



Forklift slots and removable tongue for easy and compact transport. Fits standard 463L pallet.

Product Name	MPU-22xx	MPU-13xx	MPU-14xx	MPU-24xx	MPU-26xx	MPU-28xx
Solar Panels	2	3	4	4	6	8
Solar Power	680 W	1020 W	1360 W	1360 W	2040 W	2720 W
Battery Max Capacity	Up to 9,600 W-h	Up to 19,200 W-h		Up to 38,400 W-h		
Battery Type	Gel VRLA / LiFePO ₄ / NiMH					
Dimensions (L x W x H)	Closed / Towing *	133" x 96" x 96"	133" x 51" x 96"		133" x 96" x 96"	
	Open / Operating	133" x 96" x Mast Ht	133" x 135" x Mast Ht		133" x 166" x Mast Ht	
Mast Height	15', 20'	15', 20', 25', 30', 35'				
Mast Operation	Manual, Electric, Hydraulic					
Axle	Single				Double	
Receptacle Power Output	120 VAC , 240 VAC, 12 - 96 VDC, 5 VDC USB					
Electronics Options	LED Lighting, Surveillance System, Communications Equipment, Solar As Generator, Customization					
Towing Options	2" Ball, 2-5/16" Ball, Lunette Ring					
Light Power	Up to 200W (31,000 Lm)	Up to 400W (62,000 Lm)	Up to 600W (93,000 Lm)		Up to 800W (124,000 Lm)	Up to 1200W (186,000 Lm)
Solar Tilt Angle	0° - 50° from Horizontal					
Towing Weight	1,650 lbs	2,550 lbs	2,650 lbs	3,200 lbs	4,200 lbs	5,500 lbs

* Removable tongue reduces overall length by about 36"



HELD TO THE
HIGHEST STANDARDS

SELS' MPUs are manufactured in accordance with ISO9001 quality systems to meet DOT and NHTSA standards for safety



MPU-136460



MPU-146445



MPU-2812475

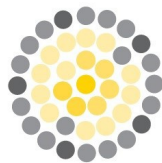


MPU-1362C45



MPU-2484C60

SMART SOLAR SOLUTIONS: SELS



SELS
SMART ERA LIGHTING SYSTEMS

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