

The logo for Urbansolar, featuring the word "urbansolar" in a white, lowercase sans-serif font. To the right of the text is a stylized sunburst icon composed of numerous thin, yellow, radiating lines that form a semi-circle.

urbansolar

SAFETY
AT EVERY SHELTER

RMS-F SERIES SOLAR SHELTER LIGHTING

WHY SOLAR?

Urban Solar shelter lighting systems provide bright, reliable security lighting without the need to connect to the electrical grid. RMS-F Series systems easily retrofit to most barrel, flat and peak roof shelters.



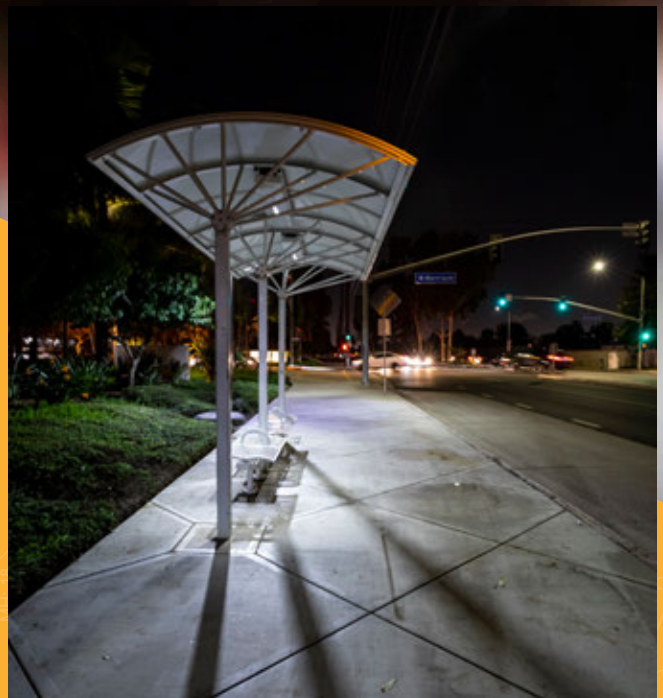
Reduce rider pass-bys



Deter crime and enhance safety



Easy to retrofit to existing shelters



Smart controller with remote monitoring options

FEATURES AND BENEFITS



STAND-ALONE POWER

No grid power, no problem



ECO-FRIENDLY

Long lasting, fully recyclable batteries eliminate reliance on grid power



EASY INSTALLATION

Minimal site disruption and downtime



Proactive ECM

Proprietary controller that maximizes light output throughout the year



ENHANCED PUBLIC SAFETY

Encourage ridership with enhanced safety



UL LISTED SYSTEMS

All systems are tested and certified for safety by Underwriters Laboratories

“ Urban Solar shelter lighting is an important ingredient to fulfilling our mission: ‘dedicated to connecting communities and moving people... making everyday life better.’ Their products properly illuminate bus stops to promote a welcoming, secure and environmentally friendly experience for our customers and the community. [...] ”

– Manager of Facilities & Infrastructure, Long Beach Transit

URBAN SOLAR ADVANTAGES

> Solutions Focused

Lighting design? Happy to help. Structural calculations? Our pleasure. Security cameras? Motion sensor activation? Give us a call today!

> Proven Reliability

Urban Solar has deployed over 10,000 systems across the United States and around the world. From the Arizona desert to the snowy mountains of Canada, we have you covered.

> Exceptional Value

Urban Solar systems are proudly made in the USA and backed by an industry leading system and battery warranty. A multitude of sizing options ensure that you only pay for the system your project requires.

RMS-F SERIES SOLAR SHELTER LIGHTING

The RMS-F Series battery and controller enclosure is installed on the underside of your shelter roof. This configuration extends battery life by keeping the battery enclosure cool and allows for fast battery replacements. Panels are mounted to the shelter roof; appropriate mounting brackets for any roof type come standard.

Array Sizes: 30-170W solar options

Battery: 18Ah to 80Ah, 12.8V

Battery Autonomy: 5 to 10 days

Battery Chemistry: Sealed Lead Acid AGM
(LiFePO4 optional)

Luminaire: 8W

Controller: Urban Solar ECM™ with real time clock and low voltage disconnect (optional ECM Connect™ wireless control and monitoring)

I/O: Power with low voltage disconnect, battery state of health data via RS232/RS485

Lighting Profile: Fully customizable with real time clock, dimming and calendar scheduling functionality come standard

Mounting Hardware: Security Torx

Mounting Hardware Options: Barrel roof, flat roof, peak roof

Operating Temperature: -40°C to 80°C (-40°F to 176°F)

Profiles: Dusk to dawn, dimming

Optional Features: ECM Connect™ wireless control and monitoring, USB charging, power for real time signage

Certification: cUL system-level listing

Put our **expertise in solar lighting** to work on your next project.

For more information or a consultation with one of our solar lighting experts, please email info@urbansolarcorp.com or call:

503.356.5516 (USA)

778.430.5516 (Canada)

www.urbansolarcorp.com



MADE IN THE USA