

Urban Deluxe

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.

- *Dusk to dawn illumination*
- *Retrofits to most shelters – easy to install*
- *Industry Leading Warranty*
- *Smart Controller with Remote Monitoring Options*



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GENERAL INFORMATION

Included: Powder coated enclosure, integrated 8w LED strip, ECM controller, min 36ah battery bank, and solar array.

Construction: UL Certified System-Level listing, with tamper resistant hardware designed for barrel, flat and peak roof shelters.

Operation: Urban Solar ECM™ with real time clock and low voltage disconnect. Fully customizable with dimming and calendar scheduling functionality.

Illumination: 8 watt LED with customizable dimming and 5-10 days battery autonomy.

Batteries/Replacement: Sealed Lead Acid AGM.

WARRANTIES

Solar Panels - 25 year limited warranty.

System Enclosure, Metalwork, and Powder Coating - 10 year limited warranty.

Batteries - 5 years limited pro-rated warranty.

LEDs and ECM Controller - 10 years limited warranty.

PRICE

\$1,990

SPECIFICATIONS

| | |
|--------------------------------|--|
| Single LED Strip Bright White | 6 Lights/8 watts |
| Brightness | 960 Lumens/ 160 per LED or 120 per watt |
| Solar panel | 84w (2x42watt) 27.17”L 13.18”W 0.98” H each |
| Monocrystalline | 2x 42W 20.56V 2.15A |
| 2 AGM batteries | 12.8VDC 36000-72000 mAh |
| Charging time in full sunlight | 2 hours |
| Illumination on full charge | 5-10 Days |
| Autonomy | 75-120 Hrs |