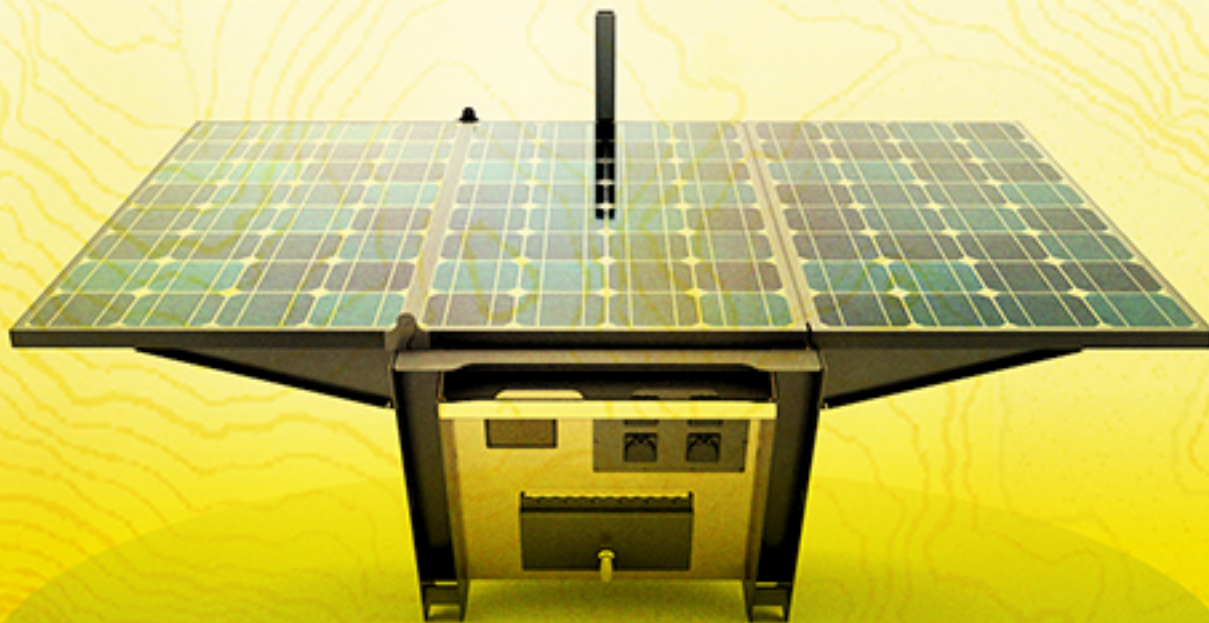


2 0 2 3 C O Y L E S O L A R

# D A T A S H E E T



# CM1



# CM1 CIVIC EVENTS • SECURITY LIGHTING EMERGENCY RESPONSE & BACK-UP

## CM1 BATTERY OPTIONS

CM1A — 3.24 kWh | 5 kVA | 660 kW

CM1B — 6.48 kWh | 5 kVA | 660 kW

CM1C — 9.72 kWh | 5 kVA | 660 kW

## CM1 POWER PROFILE

5,000 W CONTINUOUS AC OUTPUT

3.3 – 6.6 kWh AVG DAILY HARVEST

5 – 8 HOURS FOR FULL RECHARGE

## POWER SYSTEM

**660 watt PV Array:** Made In The USA/ Hightec Solar, Michigan City, IN — three 220 watt 36 Mono crystalline bifacial cell.

**3.6 kWh Battery:** Made In The USA/ Battle Born Batteries; Reno, NV — One to three BB5024 – 50Ah Lithium Ferrous Phosphate battery with best in class BMS.

**Solar Charge Control:** Made In the Netherlands/ Victron Energy Systems — Smart Solar MPPT with integrated Wifi & Bluetooth telemetry; accepts auxiliary PV, expandable.

**Inverter/Charger:** Made In the Netherlands/ Victron Energy Systems — Quattro 24/5000/120-100/100 120V - 5000 watt continuous/10,000 watt surge 120VAC/60Hz.

**Real time remote command and control:** Made In the Netherlands/ Victron Energy Systems — Cerbo GX with GX LTE 4G Integrated cellular WiFi telemetry.

**Balance of system:** Victron Energy Systems, Blue Sea Systems, Ancor.

## DIMENSIONS & WEIGHT

55"L x 28"W x 42"H | 200 / 250 / 300 Lbs.

