



THE POWER CUBE

Trailer-mounted solar + battery power system. Tow it in, unfold the array, run off-grid. Maui built, made in the USA.



27 kWh

BATTERY STORAGE

9.5 kW

SOLAR ARRAY

19.6 kW

PEAK POWER

10 yr

WARRANTY

1.0 ELECTRICAL PERFORMANCE

PARAMETER	VALUE
Max continuous power (day)	19.6 kW
Max continuous power (night)	10 kWh / 27 kWh
Max current off-grid (240V)	80 A
Max current off-grid (120V)	160 A
Voltage	120V
AC frequency	60 Hz
Load start capability	118 A LRA
PV max input voltage	600 VDC

4.0 APPLICATIONS

- Construction and job-site power
- Disaster relief and emergency response
- Outdoor events and festivals
- Remote monitoring and temporary facilities

2.0 EFFICIENCY & WARRANTY

PARAMETER	VALUE
Round-trip efficiency	90%
Solar generation CEC efficiency	97.5% @ 208V
Power factor rating	-0.9 to 1
Warranty coverage	10 years

3.0 TRAILER DIMENSIONS & WEIGHT

PARAMETER	VALUE
Dimensions (closed)	16' x 8' x 12'
Dimensions (deployed)	31.5' x 23.5' x 12'
Gross vehicle weight	< 7,000 lbs