



PowerTainer™

TEU Portable Power Station

Scalable solutions for when reliable energy is critical but grid power is not available

Disaster Relief

Communications
Water Purification
Desalination
Hospitals
Schools
Central Power
Communications

Developing World

Communications
Water Purification
Desalination
Hospitals
Schools
Central Power
Communications

Industrial

Communications
Remote Construction
Drill Rigs
Back-Up Power

Recreation

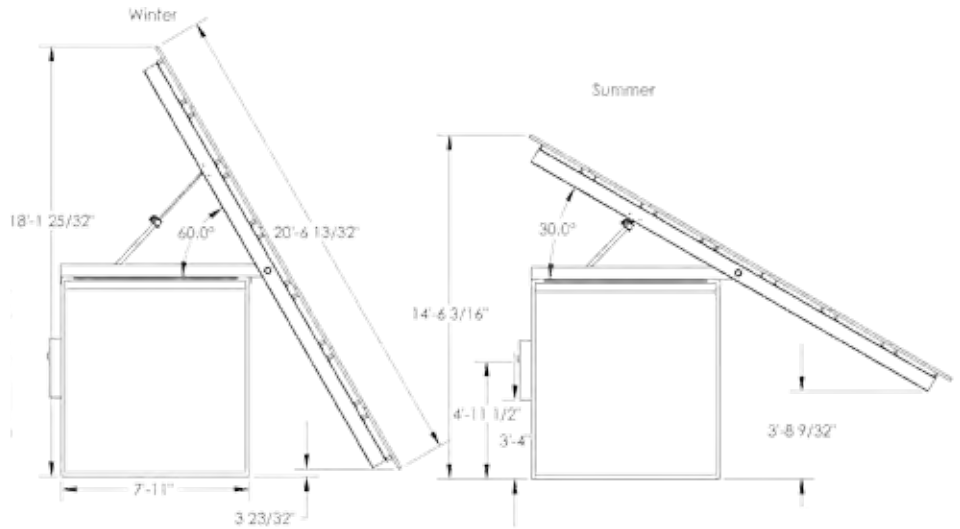
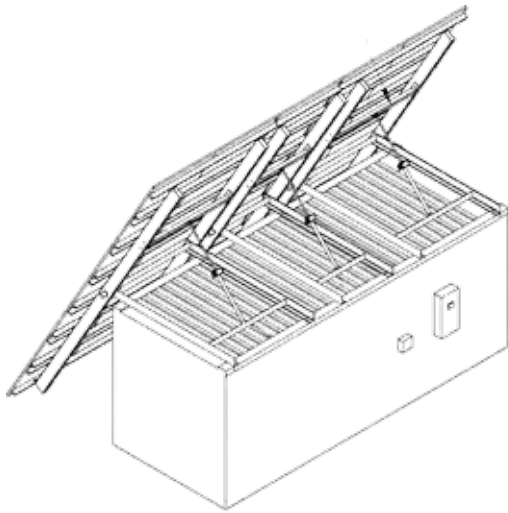
Eco-resorts
Backcountry Lodges
Remote Cabins

Military

Remote Base Power
Communications
Water Purification
Desalination
Hospitals

LUMOS

- Fully autonomous, automatic, uninterrupted remote power supply
- Single Phase, Split Phase or Three Phase Operation, connectable in parallel and modularly extendable
- Robust, reliable and durable



Power Output Data

Nominal AC voltage (adjustable)	120 V - 240 V
Grid frequency adjustable	55 Hz- 65 Hz
Continuous AC output at 25 °C / 45 °C	10000 W / 8000 W
Continuous AC output at 25 °C for 30 / 5 / 1 min	13000 W / 14400 W / 16800 W
Nominal AC current	41.7 A
Max. current	150 A (for 100 ms)
Output voltage harmonic distortion factor	< 3 %
Power factor	-1 to +1

Mechanical Data

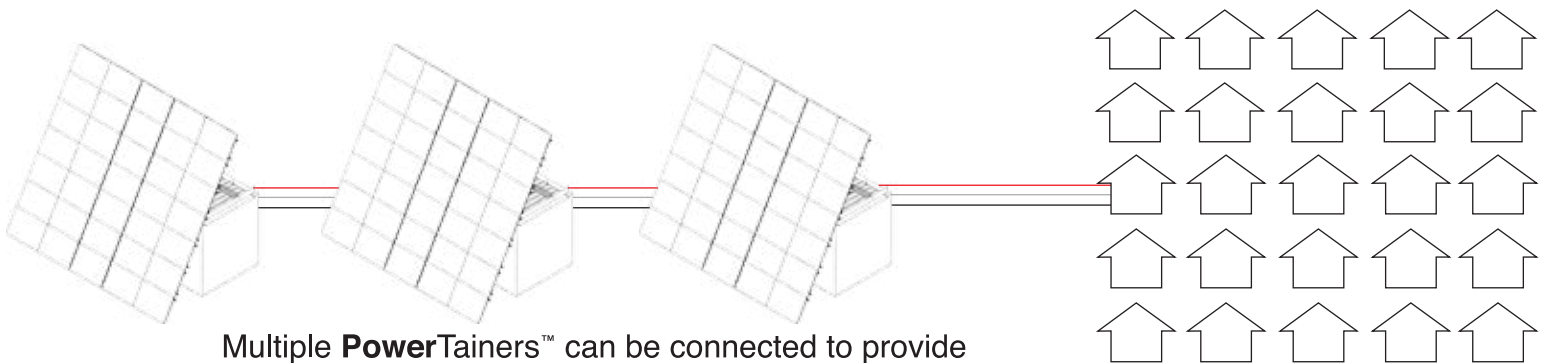
Width / height / depth	240 / 96 / 96 inch (6096 / 2438 / 2438 mm)
Weight	≥ 10,000 lbs (4536 kg)
Ambient Temperature Range	-13°F ... 122°F (-25 °C ... +50 °C)

Options

Back - Up Generator	Propane / Natural Gas / Diesel
Seasonal Tilt Mechanism	Manual / Motorized
Data Monitoring	LAN / Web Based

Warranty

5 Years Standard
10 / 15 / 20 Year Extended Warranty Available



Multiple **PowerTainers™** can be connected to provide power for an entire village, mobile base, or industrial site.