



PowerWagon 2022

The PowerWagon generates quiet solar power from every side and stores it in the onboard battery and power distribution system. Sides open upwards to triple the sky facing surface.

All day the wagon is continually charging and maintaining the onboard battery banks. On most days, the energy input to the battery banks will exceed demand thus leaving the power available for overnight use. When the flip up side walls are locked in the closed position all devices are safely powered in a secure trailer.



New Technology
 Cat5 is proud to introduce the new 2022 PowerWagon. The new model is now equipped with the latest in high efficiency solar technology.

QUIET MOBILE POWER WITHOUT FUEL

During operation, it's completely noiseless; the energy is collected from solar irradiation so it is environmentally sustainable; it doesn't emit any smelly gas, or noise; and, most importantly, it is free to run.

Zero Noise

Completely silent power means longer operating hours, no expensive cabling and clearer sound.



Reduce Emissions

No harmful emissions - reduce your carbon footprint and enable flexible indoor/outdoor operations.

Domestic and International models available.

All trailers are road ready and come with a V.I.N.

Customizable to meet all your power needs.

Designed to allow for on site charging of cordless tool battery packs, operation of power washers, fans, work lights and overnight charging of electric lifts, the applications are limited only by your imagination. The PowerWagon can power a microwave oven at lunch time or a refrigerator. A single PowerWagon can charge over 1,000 smartphones simultaneously when outfitted for emergency services applications.





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Capable of working alongside or replacing your gas/diesel generator, the PowerWagon generates valuable new opportunities:

Increase Revenue Potential

Unrestricted site design - plan your set, event or build site around what works, not your power demands.

Minimize Operating Costs

Zero fuel costs, zero moving parts and zero maintenance requirements.

3kW and 5 kW models available.

	3 kW PowerWagon	5 kW PowerWagon	Equivalent Generator
MSRP:	\$19,999	\$24,999	\$599
Daily Cost to Run:	\$0	\$0	* \$45
kWh daily:	21.3	32.3	30
Annual cost to run:	\$0	\$0	\$16,425
kWh Annually:	7,775	11,790	10,950
Cost to run 5 years:	\$0	\$0	\$85,875
kWh over 5 years:	38,875	58,950	54,750
Total System Cost:	\$19,999	\$24,999	\$86,474
Cost of Electricity:	\$0.514	\$0.424	\$1.579
Size ft. (L x W x H)	11.8 x 5 x 8	13.7 x 5 x 8	...
Weight (lbs.)	2900	3400	...



Fast Charge and Long Life

Each PowerWagon charges in 2.5 hours, empty to full.

With a 3000+ cycle battery life, PowerWagons have a 25 year lifetime range.

5kW Estimated Energy Available:

32.3 kWh Daily.

11,790 kWh Annually.

48 Vdc 1.5 to 3.6 kW Inverter.

150 Vdc 60 Amp Charge Controller.

Starting at 9.6 kWh of Battery Storage.

* Diesel cost based on \$2.00 per litre, using 2.25 litres per hour for 10 hours.

