

SPARK

12kW | 24kW

CUBE

Introducing the new and improved **Spark Cube**, now available in three models to meet various power and energy needs. Engineered for versatility, the Spark Cube can effectively replace a 25 kW+ generator. Used independently or paired with our quick-deploy solar solutions, the Spark Cube **offers fuel-free and emission-free operation**. For increased run-times or when solar isn't an option, the Spark Cube can be paired with a generator for a hybrid setup.

With the Spark Cube, clients can achieve significant **savings of up to 90% in operational, fuel, and maintenance costs**.

Spark Cube Model			
Energy Capacity	20 kWh	30 kWh	60 kWh
Continuous Power	12 kW	24 kW	24 kW
Peak Power	24 kW	48 kW	48 kW
Voltage	120/240 V Split Phase, and 120 V Single Phase	120/208 V Three phase, 208 V Single-Phase 2 Wire, and 120 V Single-Phase	
Weight	469.47 kg [1,035 lb]	605.09 kg [1,334 lb]	882.23 kg [1,945 lb]

Key benefits



Integrated weatherproof display



Weather proof (IP44) / Outdoor rated



Auto gen start



Rated for use in extreme weather (-20 °C to 50 °C)



3 ways to charge (solar, generator, grid)



Built in remote monitoring via network



Assembled in Canada



General Specs

Chemistry	LiFePO4
Cycles	+6,000 Cycles
Frequency	60 Hz
Solar Input Power	18,000 W
Solar Input Voltage	140-500 V DC
Sine Wave	Pure Sine Wave
Size	131.1 cm × 105.7 cm × 117.9 cm [51.6 in × 41.6 in × 46.4 in]
Storage & Start-Up Temperature	-20 °C to 45 °C [-4 °F to 113 °F]
Operating temperature	-20 °C to 50 °C [-4 °F to 122 °F]
Certification/Inspections	UL9540, UL9540A, UL1973, UL1741

Safety features

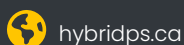
Solar reverse polarity protection, overload protection, short circuit protection, surge protection, over temperature shut off

Common Uses

- Site Trailer & Washrooms
- Welding Equipment
- Lighting
- Water Pumps
- Small Equipment (Air Compressors, Battery Recharge, Drills, etc.)
- Backup Power



Contact us



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