

# Magnum power-packs

patent pending

by:  **SynergyAire**  
Solar powered heating & cooling

SynergyAire's "Magnum" power stations are integrated, economical, plug and play, renewable powered systems. This is truly "SOLAR POWER FOR DUMMIES". Single point connections for photo-voltaic and/or wind turbines complete with all the power storage you need. **Yes...it's that simple!**



Connect solar or wind here.



Connect A/C or any other load here.



**Magnum M4** - Big power, small package. Up to 470 amp/hr of maintenance free battery storage at 24V. Available AC outputs up to 5000 watts - 120 or 230V

Dimensions (in/mm):  
36W X 29.5H X 18D  
914W X 750H X 457D  
Weight (lb/Kg): 62/28

**Magnum M6** - Powerful. Up to 705 amp/hr of powerful, maintenance free battery storage at 24V. Available AC outputs up to 5000 watts - 120 or 230V

Dimensions (in/mm):  
48W X 29.5H X 18D  
1220W X 750H X 457D  
Weight (lb/Kg): 79/36

50A, MPPT solar charge controller

high efficiency, 1KW, AC charger saves 30% over regular chargers. Universal 120/220V Charger auto-engages only if batteries drain down 40%.

Heavy duty, weather proof, 16 gauge steel enclosure with high resistant powder coat finish

Heavy duty supports rails for even weight distribution, forklifting (optional wheel kit available)



Heavy duty, quasi sine-wave inverter or optional pure sine-wave. 3000 watt to 5000 watt

External LED indicators display PV, charge, fault, battery and load status

Advanced AGM batteries. The greenest batteries in the world. Maximum storage with zero maintenance.

Lift-off removable door for easy access (shown above)

[www.SynergyAire.com](http://www.SynergyAire.com)

Toll free: 877-763-7957

# **Magnum** power stations

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Fossil fuels are becoming fossil technology with the **Magnum** power stations!



## **Benefits:**

- Proudly made in the USA.
- Built tough for maximum efficiency.
- Can be packaged with **SynergyAire's** 23 SEER heating/cooling systems for the most efficient heat/cool system in the world today!
- Portable and powerful modules. Up to 705 amp hours / 5KW outputs.
- Sturdy, weatherproof, 16 gauge, powder coated enclosure.
- Scalable...can be combined to meet virtually any power requirement.
- MPPT (maximum power point tracking) means 30% less solar panels required.
- Fully integrated, single point inputs for solar and wind.
- Matched Vertical axis wind powered packages available.
- Plug-in 1KW ultra-efficient, 0.99 power factor, AC charger. Complete on-grid/off grid flexibility. Charger programmed to give preference to renewable energy first.
- Can be used to **"LOAD SHIFT"** large loads to cheaper **OFF-PEAK** utility power. With our optional timer, you can charge the batteries during utility off-peak periods to power your loads (like A/C) during expensive peak demand periods. **INCREDIBLE SAVINGS!**

Bakersfield, CA  
661-833-6621

Guelph, ON  
519-763-7957

Toronto, ON  
416-619-7661

Vancouver, BC  
604-357-7081

[www.synergyAire.com](http://www.synergyAire.com)



*It's a*

**green  
& clean**

**Certified solution!**