



## MULTI-INPUT MINI POWER SYSTEM (MPS)

**The Mini Power System (MPS) is an Australian designed renewable energy generation and storage system which enables users to generate, store and consume their own clean, free energy. The system allows homes and businesses to take their electricity needs entirely off the grid. It represents a major breakthrough in controllable unit technology and is a genuine first-in-the-world solution, positioning Australia at the leading edge of green energy innovation.**

The MPS is groundbreaking as it permits up to three simultaneous natural inputs (solar, wind and hydro) with a single inverter – no additional controllers or complicated wiring are required.

If natural energy stores are low, the MPS can also charge from the grid at night, storing power in off-peak periods to save the user money.

The system achieves incredible efficiency as it has the capability to intelligently control both input and output currents, depending on specific energy needs. It is completely portable, can be retrofitted to existing solar panels, and has a short return on investment timeframe.

*MPS Founder:*

*"Most other renewable energy storage systems are standard charge-and-discharge systems rely on grid power first. The Mini Power System is a true off-the-grid unit that can use grid power or a generator for its back up if needed.*

*We anticipate strong demand from **customers who may or may not already have solar panels and want to zero their power bills**, as well as residents and businesses located in places where grid power is difficult, expensive to connect or just simply too expensive.*

*We have created an electronic brain to operate and deliver power to the consumer and make sure power is delivered clean and without black outs.*

*The system can use any battery the customer prefers, including all of the new-age power sources on the market now... there are no boundaries."*

Apart from the standard MPS options, the system can also be custom built to meet specific power requirements.

#### **Standard MPS Sizes:**

**1KW / 5KW / 10KW  
15KW / 25KW**

*Our systems can be scaled larger to meet commercial power requirements*

#### **MPS features:**

- Multiple generation inputs with no additional inverter or messy wiring (solar, wind, hydro and/or generator)
- Clean electricity distribution and power correction for required AMP load
- Can be set to manage electricity generation times and volumes even when the user isn't home
- The energy management system pro-actively manages input, storage and distribution of all electricity
- MPS batteries can be charged from the grid as well as natural energy generators and offer scalable storage capacity; many battery solutions are available.

