

## Capability Statement

### Magellan Power

Magellan Power has been supplying high reliability AC and DC power systems and associated equipment to industry since 1992. Our products can be found supporting numerous industries including, inside hospitals, substations and mines as well as on Australian warships, both in Australia and overseas.

### AS/NZS ISO 9001:2008 – Quality System

Our ISO quality accreditation recognises our expertise and commitment to quality across the areas of:

- Research and Development,
- Design management,
- Manufacture, supply and service of power electronic equipment,
- Manufacture, supply and service of renewable energy equipment, and
- Supply of industrial batteries.

### Human Resources

Our biggest advantage is our highly qualified and highly motivated workforce.

<b>QA Manager</b>	A highly qualified electrical engineer with significant experience leads our QA program.
<b>Engineering/Drafting</b>	We have 7 degree and Master's degree qualified electrical and electronics engineers representing a combined collective experience of more than 100 years.
<b>Technicians</b>	3 fully qualified electronic technicians.
<b>Electrical Assemblers</b>	All assembly staff are highly trained and accredited.
<b>Logistics</b>	2 qualified professionals.
<b>Sales and Marketing</b>	1 university degree qualified professional.
<b>VIC Sales Office</b>	1 university degree qualified professional.
<b>NSW Sales Office</b>	1 university degree qualified professional.
<b>QLD Sales Office</b>	1 university degree qualified professional.
<b>Administration</b>	2 qualified professionals.

### Premises

Magellan Power operates out of a 2400m<sup>2</sup>, purpose built manufacturing facility.



## **Capability Statement**

### **Products**

Our product range incorporates:

- DC power systems,
- High integrity Valve Regulated Lead Acid (VRLA) batteries,
- Lithium Iron Phosphate (LiFePO4) batteries,
- Advanced battery monitoring systems,
- High quality pure sine wave inverters,
- Single and three phase UPS systems,
- Renewable energy systems including:
  - Solar panels,
  - Charge controllers,
  - Batteries and inverters, both stand-alone and grid connected.

### **Services**

Our Service Department technicians are the industry's leading experts in the provision of outstanding support, through an onsite repair service which can eliminate the downtime of a power equipment failure.

Fully trained in all aspects of AC/DC repair and refurbishment, our technicians bring to our clients, the collective knowledge and experience of the entire Magellan Power team.



### Major Completed Projects

Industry	Project
<b>Defence</b>	Jindalee Over the Horizon Radar Network
	RAAF Learmont/RAAF Darwin Base
	Navy AMD Project
	HMAS Success
	Singapore Air Force Training Facility
<b>Energy</b>	Epic Energy Gas Compressor Stations
	Sunshine Electricity Biomass Cogeneration Project
	Esperance Power Station
	Over 1000 substation projects Australia-wide
<b>Mining</b>	Worsley Alumina expansions
	Alcoa expansions
	Murrin Murrin Nickel Project
	Pasminco Zinc Project
	BHP Port Hedland HBI Project
	Goro Nickel Project – New Caledonia
	Newcrest Mining Telfer Project
	Comalco Weipa Project
	Ravensthorpe Nickel
	Queensland Alumina Expansions
Worley Parsons KUPE project – New Zealand	
<b>Oil &amp; Gas</b>	Barrow Island Oil Fields
	Telfer Gas Project
	Dampier to Bunbury Natural Gas pipeline – Stage 4
<b>Infrastructure and industry</b>	Port Waratah Coal Service
	Boral Plasterboard Project
	Gold Coast Desalination Plant
	Kwinana Desalination Plant
	Royal Darwin Hospital

