



# ELECTRICAL VEHICLE CHARGING SOLUTIONS

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**GREENTECH**  
your renewable energy partner



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# About Us

Our parent company, Metal Manufactures Pty Limited, was established in 1916 and has evolved into a large and diverse Australian company. MMEM, Haymans Electrical and Greentech are all trading names of MMPL. We are a trade wholesale distribution business that specialise in one stop sourcing and supply solutions. Customers rely on us for electrical, communications, data, solar, lighting and associated electrical component products around the country. We have grown to over 400 locally managed service centres and are the largest Electrical Wholesale Company in Australia.



## INSTALL PARTNERS

As the Leading Electrical Wholesaler in the Country we can arrange one of our Local Install Partners to provide a quotation for your end to end solution. All of our Install Partners are licensed Electrical Contractors and have undergone extensive EV Charger product and installation training with our Manufacturers at one of our local branches. This will provide peace of mind in regards to your EV Charger Investment long into the future knowing someone local is there to support if need be.





# Home Chargers

**Schneider**  
Electric

## EVlink Home Charging Station



This Evlink Home product is a wall mounted charging station suitable for all electrical vehicles. The nominal output power is 7.4kW. It is supplied in single-phase (1P+N). The rated charging current is 32A under 230VAC with a 50Hz to 60Hz frequency. The charging station is easy to install (no special tools required). It is recommended for private use at home.

The dimensions are  
(W) 282mm x (H) 409mm x (D) 148mm.

**ABB** *ipdgroup*

## Terra AC Wallbox



Terra AC wallbox provides tailored, intelligent and networked charging solutions for any home or small business location. Smart functionality means the wallbox can adapt its power usage and provide optimal charging, today and into the future. Set up for energy meter integration to provide dynamic load management, reducing energy costs and preventing nuisance tripping. Rated Charging Up to 7.4 kW, 32 Amp 50/60 Hz.

The dimensions are  
(W) 195mm x (H) 320mm x (D) 110mm.



# Commercial Chargers

When it comes to selecting the correct Commercial EV Charger for your Application it is easy to get overwhelmed with all the technical requirements. It is best to give us a call to arrange a Free on-site consultation to ensure you get the right charger to meet your needs.

We only recommend and supply quality brands backed by local support.



## EVlink PRO Charging Station



This Evlink Pro AC Charger enables highly reliable, flexible and sustainable smart charging for the commercial market. Fully scalable to suit the application, Whether it is a Small Business with one charger or a Apartment Building with 40+ this charge has you covered. Easy to commission, Remote monitoring and if you like a customisable look and feel. Available in a single or twin charge configuration.

The rated charge is up to 32A 22kW 3phase.



## Terra Fast DC Charger

The next step up in Charging is DC Fast Charging which is suitable Highway rest Stops, Large Commercial Office Blocks and Car Dealerships. Each application is unique and will require a customised solution. The ABB Terra Fast DC Charger reduces Charge Times and comes in a multiple range of kW ratings and configurations. Commercial Chargers and especially Fast Chargers require additional Power Load Management to ensure the consistent supply of power to your business and charger alike. More info on the next page.



# Load Management System

## What is a Load Management System?

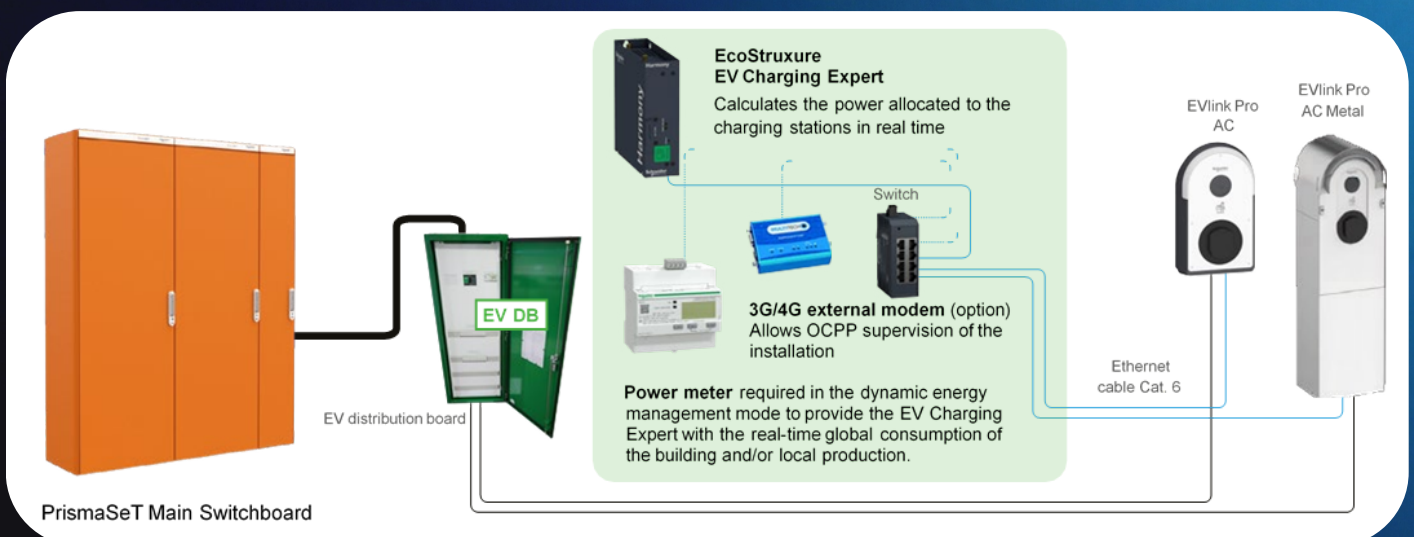
A Load Management System balances energy demand throughout the day, it is a system that focus on reducing energy usage during peak demands. On a micro-level, when only a single charge point is in use, it shifts the charging session to a time that energy is less expensive or to when energy is more available. When multiple charge points are in use, it balances the energy among them to ensure that vehicles can be charged in the way that best serves the driver or business.

## What System is right for me?

Every Load Management System is different as they are configured to meet the end user demands. Typically it will be incorporated into your existing Electrical Distribution Board and comprise of Energy Monitoring Devices and Relays. For Multiple Chargers and new Installations we would Recommend a dedicated EV Distribution Board.

As part of our Free On-Site Consultation we will ensure your specific requirements are discussed and allowed for in our Tailored Solution.

## Electrical installation with energy management



# Locations

## AIRLIE BEACH

ADDRESS: 13 William Murray Dr,  
Cannonvale QLD 4802  
PHONE: 07 4946 5233  
EMAIL: ross.hammond@mmem.com.au

## EDMONTON

ADDRESS: 35 Hargreaves Street,  
Edmonton QLD 4869  
PHONE: 07 4045 0488  
EMAIL: gavin.arnol@mmem.com.au

## MACKAY

ADDRESS: 7 River Street, Mackay  
QLD 4740  
PHONE: 07 4951 3299  
EMAIL: michael.kerr@mmem.com.au

## ROCKHAMPTON

ADDRESS: 11 Lawson Street, Parkhurst  
QLD 4701  
PHONE: 07 4936 3367  
EMAIL: paul.lawrence@mmem.com.au

## ALICE SPRINGS

ADDRESS: 62 Elder Street, Alice Springs  
NT 0870  
PHONE: 08 8952 5077  
EMAIL: ash.bradfield@mmem.com.au

## EMERALD

ADDRESS: 29 Old Sheepyard Place,  
Emerald QLD 4720  
PHONE: 07 4982 4200  
EMAIL: matt.jang@mmem.com.au

## MACKAY

ADDRESS: 53-55 Enterprise Street,  
Paget QLD 4740  
PHONE: 07 4998 5100  
EMAIL: shane.donoghue@mmem.com.au

## SMITHFIELD

ADDRESS: 1/47-49 Mount Milman Drive,  
Smithfield QLD 4878  
PHONE: 07 4038 3950  
EMAIL: jennifer.huntriss@mmem.com.au

## ATHERTON

ADDRESS: 3 Herberton Road, Atherton  
QLD 4883  
PHONE: 07 4091 2055  
EMAIL: nasem.tahir@mmem.com.au

## FAIRFIELD

ADDRESS: 10/1 Darcy Drive, Idalia  
QLD 4811  
PHONE: 07 4766 3622  
EMAIL: shane.preston@mmem.com.au

## MAREEBA

ADDRESS: 8 Basalt Street, Mareeba  
QLD 4880  
PHONE: 07 4017 2901  
EMAIL: nasem.tahir@mmem.com.au

## TOWNSVILLE

ADDRESS: 48-52 Gordon Street,  
Garbutt 4814  
PHONE: 07 4766 8302  
EMAIL: sean.farrelly@mmem.com.au

## BOWEN

ADDRESS: 57 George Street, Bowen  
QLD 4805  
PHONE: 07 4786 1102  
EMAIL: ben.jamieson@mmem.com.au

## GLADSTONE

ADDRESS: 1/112 Hanson Road,  
Gladstone QLD 4680  
PHONE: 07 4972 3055  
EMAIL: jonathon.minter@mmem.com.au

## MOUNT ISA

ADDRESS: 33/35 Camooweal Street,  
Mt Isa QLD 4825  
PHONE: 07 4743 0233  
EMAIL: rob.schroeter@mmem.com.au

## TOWNSVILLE

ADDRESS: 2/269 Ingham Road,  
Garbutt 4814  
PHONE: 07 4759 6222  
EMAIL: sam.mattner@mmem.com.au

## CAIRNS

ADDRESS: 102-108 Lyons Street,  
Bungalow QLD 4870  
PHONE: 07 4051 2680  
EMAIL: darren.lambert@mmem.com.au

## INNISFAIL

ADDRESS: 23 Ernest Street, Innisfail  
QLD 4860  
PHONE: 07 4061 1888  
EMAIL: laurie.russo@mmem.com.au

## PALMERSTON

ADDRESS: 10 Toupein Road,  
Yarrowonga NT 0830  
PHONE: 08 8932 4511  
EMAIL: shane.cowley@mmem.com.au

## TOWNSVILLE

ADDRESS: 2 Leyland Street, Garbutt  
QLD 4814  
PHONE: 07 4774 4099  
EMAIL: mandy.woodhouse@mmem.com.au

## CAIRNS

ADDRESS: 147 Lyons Street, Bungalow  
QLD 4870  
PHONE: 07 4080 4200  
EMAIL: darren.lambert@mmem.com.au

## KATHERINE

ADDRESS: 4/20 Crawford Street,  
Katherine NT 0851  
PHONE: 08 8971 1762  
EMAIL: steve.unsworth@mmem.com.au

## PORT DOUGLAS

ADDRESS: 34-40 Beor Street, Craiglie  
QLD 4877  
PHONE: 07 4038 3490  
EMAIL: jennifer.huntriss@mmem.com.au

## YEPPOON

ADDRESS: 67 Tanby Road, Yepoon  
QLD 4703  
PHONE: 07 4930 2547  
EMAIL: laurie.dalton@mmem.com.au

## DARWIN

ADDRESS: Cnr Tiger Brennan Drive &  
Bowen Street, Winnellie NT 0820  
PHONE: 08 8984 3422  
EMAIL: william.newstead@mmem.com.au

## KIRWAN

ADDRESS: 1/88 Hervey Range Road,  
Kinwan QLD 4817  
PHONE: 07 4755 4611  
EMAIL: rodney.voss@mmem.com.au

## ROCKHAMPTON

ADDRESS: Cnr Musgrave & Miles Street,  
Rockhampton QLD 4701  
PHONE: 07 4927 4744  
EMAIL: tom.edgecock@mmem.com.au