

Certificate of Electrical Safety

Non-Prescribed Electrical Installation Work

Electricity Safety Act 1998, Electricity Safety (General) Regulations 2019



N5 0068 0270 6

CERTIFICATE OF COMPLIANCE

Responsible Person

REC registration no. REC-28555 Telephone no. 0447 248 273

Name ZECO ENERGY SOLUTIONS PTY LTD

Address 6C/148 CHESTERVILLE ROAD MOORABBIN VIC 3189

Licensed Electrical Worker

Licence no. A43057

Name Patrick Pearse Falzon

Details of Electrical Installation

Address 6C/148 CHESTERVILLE ROAD MOORABBIN VIC 3189

NMI --

Description of Work Undertaken

- 480Ah battery bank consisting of 4 X 12V battery in series
- Battery BMS short circuit current protection for 2660A
- 48V LED X 200W, each (four LED lights mounted in total)
- 12V X 360AH battery for 12V hydraulic motor
- 12 Solar panels of 370W Solar panel, Voc 42.8V and Is 10.8A. Each string has 3 X Panels in series and 2 strings in parallel, on each MPPT solar charge controller. Voc 169V max and Is 27A max
- PV array DC isolator SE030G, 600V at 32A, configuration PE 4.
- Solar panels mounted on steel cross section rated for wind region D
- Trailer VIN 6U9V5500000146540

I, **Patrick Pearse Falzon**, who carried out the electrical installation work described above, certify that the electrical work has passed all the required tests and complies in all respects with the Electricity Safety Act 1998 and the Electricity Safety (General) Regulations.

Date of Completion

12 September 2020

Date of Certification

12 September 2020