# CATCH Control

Control and monitoring made easy.

## Features

CATCH Control is an Australian made hardware and software solution designed to measure and automate solar, batteries and loads.

Available in 2 channel and 6 channel versions, it is an ideal alternative to standard inverter consumption meters and suitable for one, two or three phase applications.

Our hardware is compact, affordable and compatible with most popular inverters. Multiple units can be combined on complex sites.

CATCH Control is equipped with terminals for external contactors for load control and features Wi-Fi TCP, Modbus RTU and Bluetooth communications

Our app allow you to measure, automate and schedule major loads, searches for better retail tariffs and predicts the savings from adding batteries..

## Capabilities

• Inverter, battery and load control
• Static , dynamic & flexible control
• Live data & historical data storage
• Solar performance analysis
• Advanced battery calculator
• Load scheduling and timers
• EV charger control
• Amber wholesale integration
• Fleet management
• Cloud tethering of meters & inverters

# Specifications

| Characteristics | 2 Channel | 6 Channel |
|---|---|---|
| **Power supply** | | |
| Input voltage | 230V AC | 230V AC/415V AC |
| Input connection | Screw terminal | |
| AC frequency | 50 Hz | |
| **Communications** | | |
| Type | Modbus 485 RTU, Modbus TCP over Wi-Fi, Bluetooth | |
| Modbus 485 RTU connection | Screw terminal | |
| DRM connection | n/a | Screw terminal |
| **Mechanical** | | |
| IP Rating | IP20 (indoor use) | |
| Size | 2 Pole 83mm L x 33mm W x 63mm D | |
| Mounting | DIN rail | |
| **Measurement** | | |
| Measurement channels | 2 channels | 6 channels |
| Current transformer type | Split core | |
| Current transformer cable | 1 metre twin core 600V rated | |
| Current transformer rating | 100A maximum | |
| Current transformer connection | Screw terminal | Push connector |
| **Switching** | | |
| Switching channels | 1 | |
| Contactor connection | Screw terminal | |
| Contactor type | 230V drive coil | |
| **Approvals** | | |
| Accuracy | +/- 2% | |
| Safety | Level III | |
| Compliance | CTick approved | |
| Dynamic control | Common Smart Inverter Profile (CSIP) approved | |
| Inverter control | Sunspec compatible | |
| EVSE control | OCPP compatible | |
| **Warranty** | | |
| Hardware warranty | 5 Years | |

All specifications subject to change