

IBEM - IoT Battery Energy Monitor

Board Underside Jumpers and Connections

Negative to Ground or Fully
Isolated Current Sensor.
Default Negative to Ground

OLED and/or I2C Interface
Connector

Pin 1 and 2 Polarity
*Most OLEDs are
1=GND 2=3V3*

Battery
Negative

USB CC Power
Default Enabled

Board Ground

DC Meter or PWM Out
Interface

Inverter/Charger
Negative

OneWire 5K1 Pull Up
Default Enabled

OneWire Interface

