



# KICKASS POWER WATT METER

## Features:

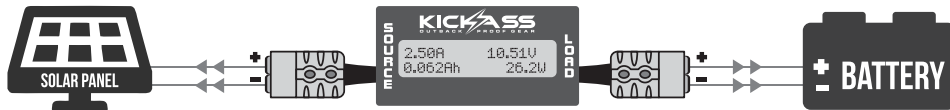
- Measures energy in (AH) Amp Hour, (W) Watts, (A) Amps & (V) Voltage
- Reads Voltage level from 0 Volts
- Accurate & Precise 0.01A and 0.01V Variance
- Measures Peak Amps and Peak Watts
- Small and Light Moulded Case

## How to use:

### To monitor power being generated by your solar panels:

1. connect "Source" Connection to Solar panel lead.
2. connect "Load" Connection to Battery lead.

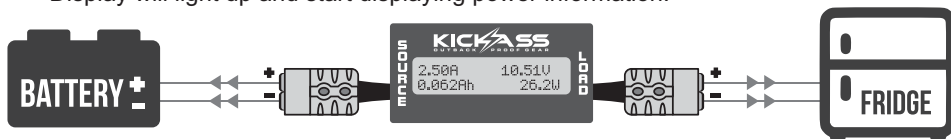
Display will light up and start displaying power information.



### To monitor power being used from an appliance running from your battery:

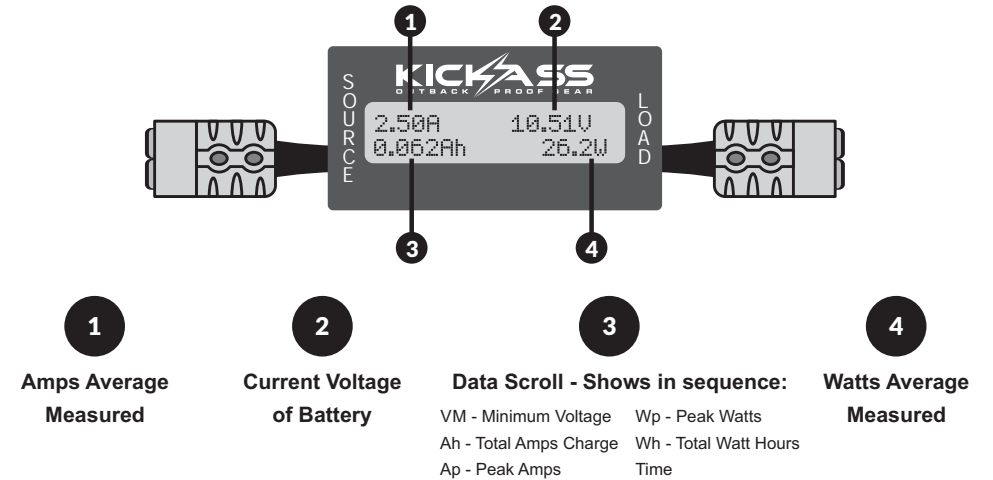
1. Connect "Source" connection to your battery lead.
2. Connect "Load" connection to your appliance.

Display will light up and start displaying power information.



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## Watt Meter Display Information



*Data Scroll - When power is supplied to the watt meter the unit will start recording data. To reset the Data Scroll to zero simply disconnect the watt meter from power, wait 30 seconds and reconnect.*

## Electrical Measurement Ranges

Parameter	Range	Notes
Current	0-50 A peak	50 A continuous
Voltage	0 V - 60 V	-
Nominal Operating Conditions	0°C - 50°C ambient air temperature non-condensing humidity	Maximum temperature must be reduced at maximum current rating

*CAUTION: Exceeding these limits may permanently damage the Watt Meter and may also cause personal injury or fire.*

## Miscellaneous Specifications

Parameter	Value
Data Queue Sequence Time	2 seconds
Operation Current	7 mA
Case Dimensions (LxWxD)	84mm x 50mm x 20mm
Weight	140g
Display Screen	16 Character x 2 row STN LCD
Nominal Operating Conditions	0°C - 50°C ambient temperature, non-condensing humidity Maximum Temperature must be reduced at maximum current rating