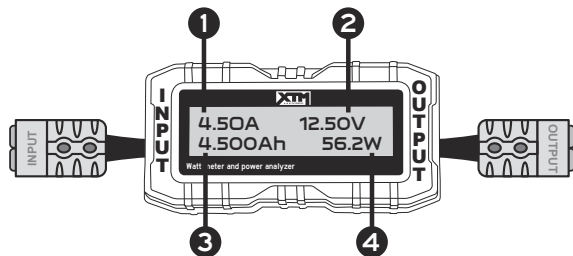


## Display Indication



1

Amps Average  
Measured

2

Voltage of  
Battery

3

Data Scroll - Shows in sequences:  
Vm - Maximum Voltage    Wp - Peak Watts  
Ah - Total Amp Hours    Wh - Total Watt Hours  
Ap - Peak Amps

4

Watts Average  
Measured

Notes: When power is supplied to this Watt Meter, the unit will start recording data. Reset the data scroll to zero by disconnecting the Watt Meter from the input and the output for 30 seconds, then reconnect.



# 12V WATT METER

## Instruction Manual



PLU: 690498  
CODE: WM12V-S1227T  
Manufactured & packaged for SRGS PTY LTD  
ABN 23 113 230 050  
6 Coulthards Avenue  
Strathpine QLD 4500, Australia  
MADE IN CHINA

PLU: 690498

Notes: please read this instruction manual before use.

### Important Safety Instructions:

- When using this Watt Meter to monitor the input or output of a rechargeable battery it is important to ensure the battery is in good condition before connecting to the Watt Meter to prevent fire, explosion, personal injury and damage to equipment.
- This Watt Meter is designed to be safely used under 60V and maximum carrying current up to 100A (peak). Ensure all wiring and connections are used under rated capacity. Do not use or connect to any appliance with 50A maximum current and 60V maximum voltage. Otherwise, this Watt Meter will be damaged and this may cause fire, personal injury or damage to equipment.
- Before connecting the input and output ensure all wiring is safe, appropriately sized for the load and that there are no exposed wires.
- Ensure input and output connections are not loose to prevent short circuits and component damage.
- Fitment of appropriately sized fuses to all inputs and outputs is highly recommended.

### Features :

- Measure the charge current output from solar panel/battery or draw from an appliance
- Measure energy in amp hours, watt hours, amps & voltage
- Instant real time voltage & current display
- In-line connection for easy install
- LCD display

### Specifications:

Operating Voltage	6-60V d.c.
Current	100Amp peak / 50A continuous
Power	0-6000W
Product dimensions	255x47x25mm

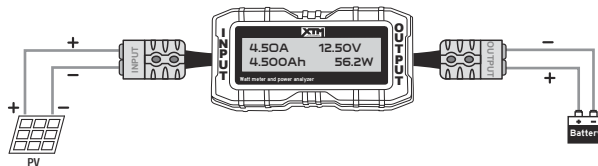
### Measurement Parameters:

Parameter	Range	Resolution
Operating Voltage	6-60V d.c.	0.01V
Current	0-100Amp peak / 50A continuous	0.01A
Power	0-6000W	0.1W
Charge	0-65Ah	0.001Ah
Energy	0-6554Wh	0.1Wh

Caution: Exceeding these limits may permanently damage this Watt Meter and may also cause personal injury or fire.

### Operation Instructions:

- To monitor power being generated by your solar panels:
  1. Connect "Input" connection to solar panel lead.
  2. Connect "Output" connection to battery lead.
  3. Read the power information on display screen.



- To monitor power being used from an appliance running from your battery:
  1. Connect "Input" connection to your battery lead.
  2. Connect "Output" connection to your appliance.
  3. Read the power information on display screen.

