

# LW SERIES INVERTER

QUICK SETUP GUIDE  
(REV 1 - JUNE 2018)



**WARNING!!! Incorrect termination or switching may cause serious harm, equipment damage or even DEATH**

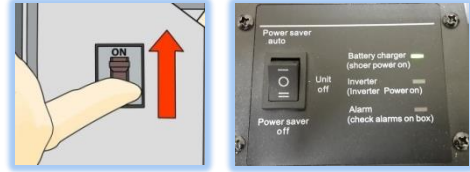
## Step 1:

Unpack your product and check you have all the necessary parts as shown below:



## Step 6:

Switch the AC mains power ON and the Inverter power button ON  
The LCD on the Front of the Inverter will illuminate.



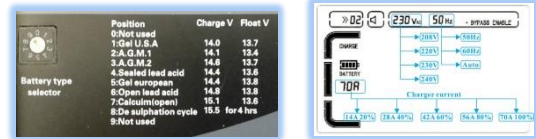
## Step 2:

Build your Battery cabinet with its batteries as per the separate Battery Cabinet Installation Guide  
(Ensure you double check the DC Volts of your inverter and build your battery to suit)



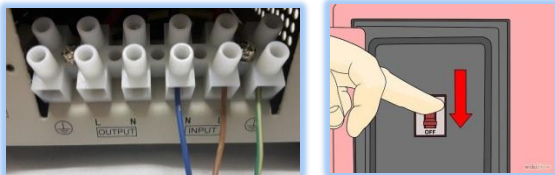
## Step 7:

NB - Check / Set all the user settings as per the user manual



## Step 3:

Remove the protective cover, and wire your input cable into the input terminals of the Inverter, ensuring your polarities are correct and your gauge cable suits your size inverter.  
(Ensure the mains supply is OFF)



## Step 8:

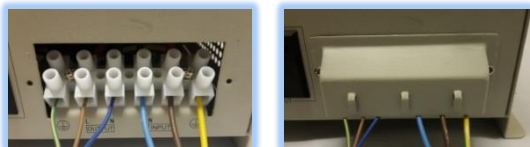
To test your Inverter, switch the AC mains power off and ensure your equipment is still running from the Inverter power.



Running on Battery

## Step 4:

Wire your output cable into the output terminals of the inverter, ensuring your polarities are correct and your gauge cable suits your size inverter.  
(Ensure you do not overload the UPS)  
Replace the protective cover.



**ENSURE YOUR NEGATIVE BATTERY IS EARTHED**

## Step 9:

If step 6 runs correctly, ENSURE you return the AC mains to the ON position otherwise you will run your battery flat and not have use of it in the event of a real power failure.



## Step 5:

Connect the Battery bank built in step 2 above to the Inverter, with the DC Cables supplied.  
ENSURE the supplied fuse is connected inline with the Positive(+) Terminal.  
ENSURE your polarities are correct!  
Replace the protective covers.



## Step 10:

If you have a problem in step 6 above, please try again from step 1, check the product manual or contact one of our technicians for assistance.

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