POWERTECH

MI5018

Remote Control

suits Powertech Standard & PRO Inverters



Instruction Manual

Please read and save all instructions to ensure safe and effective use of this product.

OVERVIEW

1. IMPORTANT! Compatible only with below inverters :

· POWERTECH Pure Sine Wave Inverter 1000W (MI5008)

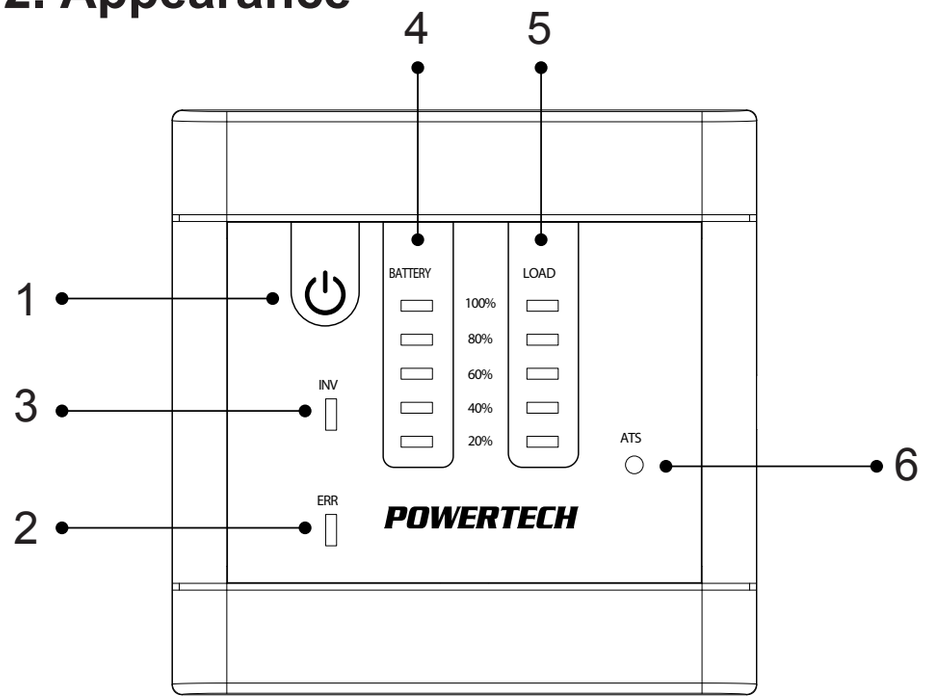
· POWERTECH Pure Sine Wave Inverter 2000W (MI5010)

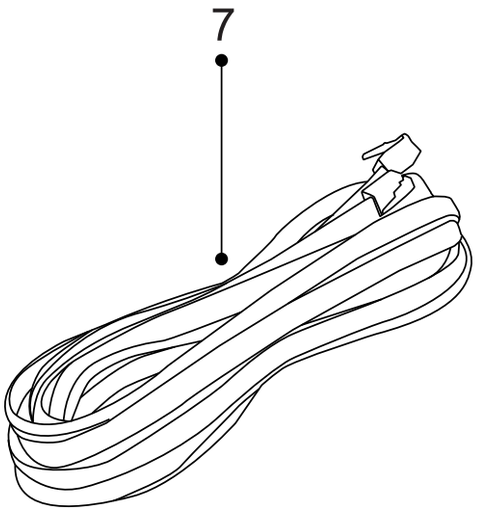
· POWERTECH Pure Sine Wave Inverter 3000W (MI5012)

· POWERTECH Pure Sine Wave Inverter PRO w. ATS 2000W (MI5014)

· POWERTECH Pure Sine Wave Inverter PRO w. ATS 3000W (MI5016)

2. Appearance





1: ON/OFF Button

Long press: Turn on/off the inverter

Short press: Turn on/off the LED (except for LED INV)

2: LED ERR:

Will flash RED when a fault has been detected.

3: LED INV:

Will light up solid GREEN when the inverter is switched on and operational.

4: LED BATTERY:

Will light up solid GREEN on the 5 indicator bars to display the power remaining in the battery. Each bar represents 20%

5: LED LOAD:

Will light up solid GREEN on the 5 indicator bars to display the load power being used by the inverter. Each bar represents 20%

6: LED ATS

Will light up solid GREEN when the inverter has switched in to ATS mode (input being supplied by mains power). This only works for below listed models:

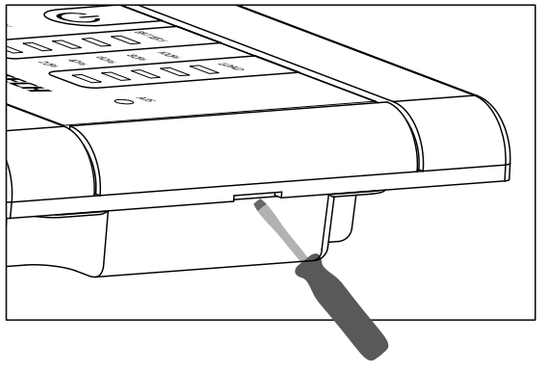
- POWERTECH 2000W ATS. PRO (MI5014)
- POWERTECH 3000W ATS. PRO (MI5016)

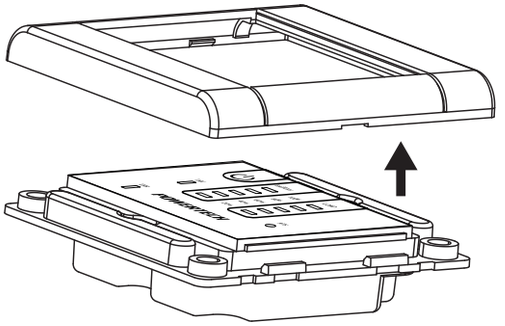
7: Extension Cable 5M

To monitor and manage the inverter from a distance.

INSTALLATION

1. Mounting:





• Use a tool such as a screwdriver to separate the frame from the remote. You will find 4 holes on each corner.

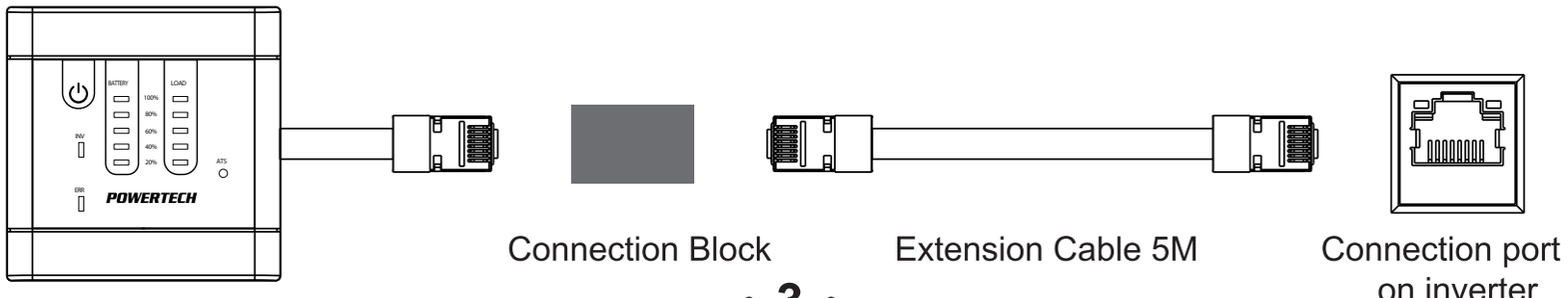
• Drill 4 holes on the surface where you want to fix the remote. You can attach the remote on surface as a reference to mark and accurately locate the drilling position.

• After fixing the remote by screws, re-attach the frame to inverter.

2. Connection

• Locate the connection port on inverter then directly connect with remote.

• Included extension cable and connection block can be used to prolong the controlling distance.



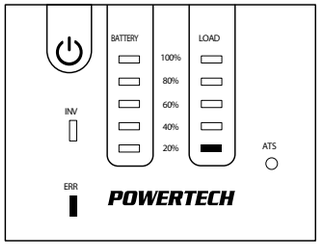
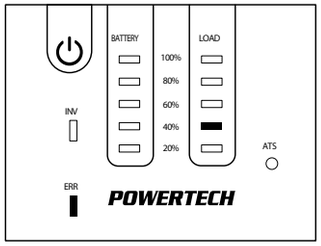
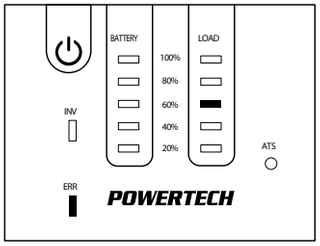
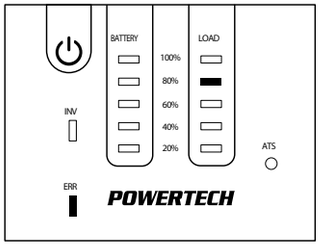
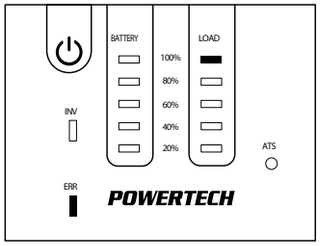
SPECIFICATION

Model Number:	MI5018
Extension Cable:	5 meters
Rated Current:	10mA
Interface:	RJ12
Rated Voltage:	7-18V DC
Operation Temp.:	-20~50°C
Dimension:	86x86x22.5mm
Weight:	0.17 KG

⚠ Warning ⚠

- Use the remote with specified inverters of POWERTECH.
- Ensure the inverter is in the off position before installation or adjusting the remote.
- Do not mount the remote where it will be constantly exposed to sunlight.
- Do not drop, impact or puncture the remote.
- Do not yank the cable to disconnect from the inverter.

FAULT INDICATION

				
Fault: Input voltage <10.5V DC (too low) or >15.5V DC (too high).	**Fault:** Short-circuit from AC output.	**Fault:** The cooling fans malfunction or ambient temp. > 60°C.	**Fault:** The inverter is under over-load	**Fault:** Internal error from inverter
Solution: Recover the input voltage to > 12.0V DC or <14.5V DC.	**Solution:** Unplug and check appliances, then manually restart inverter.	**Solution:** Turn off inverter and unplug appliances. Make inverter be cooling until the temp below 60°C, then manually restart inverter.	**Solution:** Unplug and check your appliance, then manually restart inverter.	**Solution:** Restarting could solve this problem; if not, consult and send it back to your licensed dealer/retailer for help.

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.
If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose. This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.
Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.
To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.
Any expenses relating to the return of your product to the store will normally have to be paid by you.
The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:
Electus Distribution
Address 46 Eastern Creek Drive, Eastern Creek NSW 2766
Ph. 1300 738 555