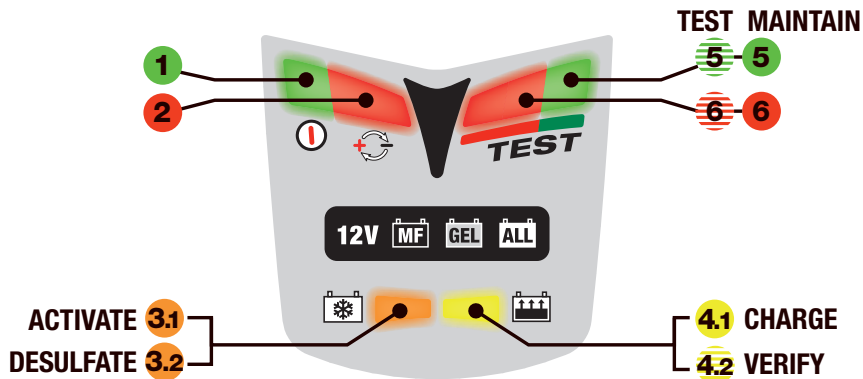


QUICK GUIDE – LED INFORMATION PANEL

Full details on any LED or step can be found in the manual under the same #



1. LED #1 - Power on. This LED confirms AC power supply to the charger.

2. LED #2 indicates inverse polarity - wrong output connections. Swap around to activate output.

3. Circuit activation and recovery of deep-discharged, neglected batteries

3.1 ACTIVATION - If the battery voltage is above 2V, LED #3 lights briefly to confirm circuit activation.

For most batteries LED #3 goes out immediately and charge LED #4 comes on.

3.2 RECOVERY - For neglected or very flat batteries, LED #3 remains on and indicates steadily.

If step 3 has not concluded after 2 hours, step 4 engages automatically.

4. Charge and charge verification

4.1 CHARGE: A steady LED #4 indicates the bulk charge stage.

4.2 VERIFICATION: LED #4 flashes while the circuit verifies battery charge level.

If the battery requires further charging the programme reverts to CHARGE. Multiple reversions may occur.

These reversions will cause LED #4 to alternate between steady and flashing, irregularly.

When LED #4 has flashed continuously for 30 minutes, step 5 engages and a voltage retention test starts.

5. 6. Voltage retention tests alternating half-hourly with battery maintenance

5. For a good battery LED #5 flashes throughout the 30 minute test. NO CHARGE CURRENT.

6. If the battery voltage falls below 12,4V during the test LED #6 (red) will come on & indicate steadily.

Read § 6 in the main manual if LED #6 indicate in this period.

Maintenance - float charge at a safe voltage limit to counter self-discharge.

Each test period is followed by a 30 minute maintenance charge period. Whichever LED (#5 flashing or #6 steady) was indicating at the end of the TEST now indicates steadily. The battery can draw current as required to support small loads & counter self-discharge.

Maintenance and voltage retention test periods continue alternating half-hourly until the battery is disconnected. The test result is updated during each subsequent test.

LIMITED WARRANTY

TecMate (International) SA, Sint-Truidensesteenweg 252, B-3300 Tienen, Belgium, makes this limited warranty to the original purchaser at retail of this product. This limited warranty is not transferable. TecMate (International) warrants this battery charger for two years from date of purchase at retail against defective material or workmanship. If such should occur the unit will be repaired or replaced at the option of the manufacturer. It is the obligation of the purchaser to forward the unit together with proof of purchase, transportation or mailing costs prepaid, to the manufacturer or its authorized representative. This limited warranty is void if the product is misused, subjected to careless handling, or repaired by anyone other than the factory or its authorized representative. The manufacturer makes no warranty other than this limited warranty and expressly excludes any implied warranty including any warranty for consequential damages.

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