

Large Mains & Battery Fence Energisers



Remote Ready

Remote control (optional)

Turns energiser on or off from the fence line.

Digital Function Display

- **Output voltage**
- **Earth condition –poor-fair-good**
- **Amps - condition of fence**
- **Joules - energy being used**
- **Mode - standby, diagnostic data**

MB550R Powers up to 50 km
MB1050R Powers up to 85 km
MB1750R Powers up to 135 km

- **Digital display** of output voltage, earth condition, joules and amps - condition of fence - all displayed together, no toggling required.
- **Mains or Battery powered** 12 volt lead and A.C adaptor supplied (optional solar kit)
- **Remote Ready** turns unit on or off, from the paddock
- **Auto Power Boost** automatically increases energy levels as fence requires
- **3 powers levels** to select from, low – medium - high. Up to 9.9 kV
- **Earth monitor** displays the condition of your earth system
- **13 pulse speeds** to select from 1.2 to 2.4 seconds
- **Built in Alarm** activates internal buzzer when fence voltage drops. Alarm voltage can be set from 2 to 6 kV– Optional strobe light or Siren plus strobe light, activates upon energiser alarm.
- **Tough enclosure** - o-ring sealed, weather proof ABS robust enclosure
- **Great back up** - 2 years warranty, 6 months lightning warranty
- **Solar compatible** - optional solar kit can be connected, to power, for remote areas
- **Quality components** - SMD electronics and transformer is vacuum sealed
- **Auto battery save function**, when battery voltage level drops, system changes output level to low and pulse rate to maximum.

Model	Stored Joules	Max Distance	Voltage @ no load	Voltage @ 250 ohm	Current Drain	Solar Kit Size 12v
MB550R	5.1Joules	50 km	7.6kV	5.6kV	205-370mA	40 watt
MB1050R	10.2 Joules	85 km	7.9kV	6.6kV	335-730mA	80 watt
MB1750R	17.6 Joules	135 km	8.3kV	7.0kV	550-1180mA	120 watt

Please note - energiser distances are a guide only. Factors such as proximity of live wire(s) to earth or to other parts of a fence, distance of live wire run underground, thickness of wire and earth condition will affect the effective distance. Thunderbird recommend a minimum distance of 200mm between the live wire(s) and any other conductor, otherwise effective energiser distance is reduced.