

Safety Regulations.

Only one energiser is to be used on an electric fence system.

There must be a minimum of 2 metres between any 2 electric fence systems.

If an electric fence wire is to be attached to an existing fence incorporating barbed wire or razor wire, the electrified wire must be offset a minimum of 150mm from the non electrified wires. The barb wire is to be earthed at regular intervals.

The electric fence earth electrode shall be a minimum of 10 metres from any other earthing system.

Electric fence leads are not to be installed in the same conduit as mains wiring.

If an electric fence is to cross overhead power lines, it shall be made underneath and as nearly as possible to right angles to it.

If an electric fence is installed near an overhead power line, the minimum clearances are; 3m for line voltages less than 1,000 V, 4m for line voltages 1,000V— 33,000V, and 8m for line voltages greater than 33,000V.

The electric fence height shall not exceed 3m if it is within 2m of the orthogonal projection of the outermost wire of an overhead power line less than 1,000V or if it is within 15m of the orthogonal projection of the outermost wire of an overhead power line greater than 1,000V.

Electric fences running parallel to power lines should be avoided wherever possible.

If any part of an electric fence is to be installed along a public road or pathway, warning signs must be securely fastened to the fence at regular intervals

These signs must be a least 100mm x 200mm and have a yellow background.

Note : additional safety regulations exist. Read full instructions supplied with the energiser when installing.

Energisers.



Medium 240 volt Energisers.

- M-50 powers up to 5 km
- M-100 powers up to 10 km
- M-200 powers up to 20 km

Large 240 volt Energisers.

- M-400 powers up to 40 km
- M-800 powers up to 70 km
- M-1200 powers up to 95 km
- M-1800 powers up to 140 km



Strip grazers.

- B-12 powers up to 2 km—12 volt battery
- B-6/12 powers up to 2 km - 4 x d cells or 12 volt battery

Medium 12 volt Energisers

- B-40 powers up to 5 km
- B-70 powers up to 10 km
- B-150 powers up to 20 km



Large 12 volt Energisers

- B-300 powers up to 35 km
- B-500 powers up to 70 km
- B-1000 powers up to 100 km