

STAFIX ENERGISERS

STAFIX ELECTRIC FENCE AND SECURITY CENTRES

STAFIX ENERGISERS

Stafix energisers are the result of two decades of intense research and development. Constant improvement and innovation is our philosophy. We encourage our engineers to push the boundaries of traditional design in order to produce something special for our customers. The M36R is testament to this philosophy - incorporating high power, remote on/off switching capability and patented new technologies - it is without equal when it comes to long fence capability.* This commitment to technological excellence is not confined to our flagship energiser alone. The same outstanding engineering and distinctive styling has been applied across the comprehensive range of 15 energisers, all of which deliver quality and performance unique in their class.



mains powered **battery powered**



CYCLIC WAVE™ TECHNOLOGY

This distinctive feature provides a cleaner, more powerful fence pulse, maximising the energy that can travel down the fence and resulting in optimum stock control.

"R"-Range Remote Capability

Due to the size of the fence systems that larger energiser are generally used on, chances are, that when you discover a fence-line fault, you will be some distance from the energiser. The remote control hand-piece (an option on R energisers), allows you to switch the energiser off and on from anywhere along the fence-line which means that repairs or maintenance can be conducted immediately.

Bi Polar

Stafix Mains-Powered Energisers can be used in a Bi Polar fence system. This works by sending two simultaneous pulses of energy down a multiple-wire fence line. One pulse is negative in respect to earth, the other positive in respect to earth. In certain conditions e.g. *extremely dry* soil the Bi Polar system has a number of advantages over conventional electrical fencing systems.

Fence Voltage Display

An easy-to-read light bar display provides an instant measure of the energiser output voltage. It changes from green to red below 3000 volts to warn when the fence is overloaded.

STAFIX CYCLIC WAVE ENERGISER SPECIFICATIONS

Model	Max Output Energy	Stored Energy	Input Voltage	Open Circuit	500 Ohm Load	100 Ohm Load
M36R	36 Joules	52 Joules	220V	Up to 9,300V	Up to 9,000V	Up to 7,500V
M20R	20 Joules	32 Joules	220V	Up to 9,200V	Up to 8,800V	Up to 6,000V
B18	18 Joules	30 Joules	12V	Up to 8,700V	Up to 8,000V	Up to 5,100V
M15R	15 Joules	25 Joules	220V	Up to 8,800V	Up to 7,800V	Up to 5,200V
B12	12 Joules	20 Joules	12V	Up to 8,500V	Up to 7,300V	Up to 4,800V

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STAFIX X-SERIES 'CROSS OVER' ENERGISERS

Stafix cutting edge development philosophy has led to another new innovation, the Stafix X1, X2, X3 and X6i 'cross over' range range of energisers. These multi-powered energisers can be either high performance Mains Powered units or robust 12V Battery Energisers.

All in All its More Power and Greater Versatility at a Lower Price.



All X series energisers have:

- ★ Indicator lights that show output voltage and battery conditions
- ★ Adjustable pulse speed and improved battery conservation
- ★ Day/night sensor for superior livestock and predator control
- ★ Easy mounting on a wall, fence post or fence wire
- ★ Battery lead set and fence lead set
- ★ Power adaptor for mains powered installation

Intelligent X6i Features in addition to the above:

- ★ Earth Monitoring allowing user to identify earth system problems
- ★ Backlit LCD screen displays output voltage, battery voltage and earth voltage
- ★ Remote ready
- ★ Half voltage terminal enables bi-polar operation that ensures performance in exceptionally low conductive soil areas and allows farmers to reduce the fence voltage if required
- ★ Cyclic Waves technology to give a cleaner more efficient pulse, this means more voltage at the far end of the fence line.

STYLE

The smooth clean lines of the Stafix Energiser make it easy to install and even easier to use. Multi-fit options on the rear and large front-mounted terminals are just what you need.

SAFETY

Stafix energisers are designed to meet stringent international and local safety standards for electric fence energisers. The units comply with the following standards; I.E.C. SABS 60335/2/75 amendment 1 2000 SA, Australian, I.E.C. for Europe and cULus for North America.

STRENGTH

Intelligent design and robust construction from new super tough plastics will give you years of trouble free service.

LOW INTERFERENCE

The Cyclic Wave™ technology produces minimum levels of electromagnetic interference, well within the international standard requirements. This can make a substantial difference to the amount of interference experienced on nearby telephone and radio communication lines.

The new X Range from Stafix, replaces the mains and battery energisers and gives you an all-in-one solution.

STAFIX CYCLIC WAVE ENERGISER SPECIFICATIONS

Model	Max Output Energy	Stored Energy	Input Voltage	Open Circuit	500 Ohm Load	100 Ohm Load
X 6iR	6 Joules	10 Joules	12V/220V	Up to 9,500V	Up to 6,700V	Up to 3,100V
X 3	3 Joules	4.2 Joules	12V/220V	Up to 11,400V	Up to 6,200V	Up to 2,300V
X 2	2 Joules	2.8 Joules	12V/220V	Up to 11,000V	Up to 5,900V	Up to 2,100V
X 1	1 Joules	1.5 Joules	12V/220V	Up to 9,850V	Up to 5,300V	Up to 1,850V

