

STAFIX EMU SECURITY ENERGISERS



A new generation product with the power and intelligence wanted by the international security industry.

Features:

- * **POWERFUL:** High fence line voltage and a powerful 4 J pulse combine as a potent deterrent. The EMU internal energy source can either be battery - mains power, or battery - solar power. It means the EMU can be used on the most remote sites, and with low power consumption and a large internal reserve the system will continue to operate through lengthy power interruptions. User friendly software and fault diagnostics are accessed through the intelligent key pad. Simple code inputs can change pins, delay times, fence voltages etc. to suit end user circumstances.
- * **MAINS OR BATTERY POWER SUPPLY:** Tailor the system to suit required security levels and to accommodate operating and local environment conditions by: Setting the fence line voltage when armed Setting the alarm trip voltage Using low voltage monitoring to maintain perimeter security with 'safe' voltages during normal working hours. Using dynamic voltage monitoring to counter the effect of seasonal vegetation growth.
- * **INTELLIGENT KEY PAD:**
- * **FENCE LINE VOLTAGE CONTROL:**
- * **EXPANDABLE SYSTEM:**



GENERAL SPECIFICATIONS

- * Dimensions 160 mm (wide) x 240 mm (high) x 120mm (deep) : 0.00636 m³
- * Packaged weight (excluding battery) : 1.69 kg
- * Temperature range : -15 to +50 °C
- * Dimensions 160 mm (wide) x 240 mm (high) x 120mm (deep) : 0.00636 m³
- * Ingress Protection Category : IP X 4 (water and dust)
- * Designed to meet International RFI approvals : CISPR 14 (conducted noise emissions)
- * Designed to meet International Safety Standard Approvals Worldwide : IEC 335-1/2-76

Energiser Specifications

- * Stored Energy : 5.6 J
- * Maximum output energy : 4 J
- * Open circuit : Up to 10,000 V
- * 1000 light load : up to 8000 V
- * 500 medium load : up to 7000 V
- * 100 heavy load : up to 3000 V
- * Pulse Rate : 1.5 s
- Battery life after mains power failure
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 - * + 37 hours with low level 4 KV output power
 - + 11 hours with high level 9.2 KV output power

Input Power Specifications

- * EMU : Ac16 V 1.2 A 50/60 Hz or DC 24 V 1 A
- * Remote Keypad : 12 V DC 50 mA
- * Remote Keyswitch : 12 V DC 50 mA
- * Internal Battery : 12 V 7. Ah SLA
- * Power Pack : 230 V/16 V 16 VA or 115V/16 V 16 VA
- * Gate switch voltage : 12 V DC
- * Gate switch current : 10 mA

Siren and Strobe light Specifications

- * Maximum siren size : 15 W @12 V DC
- * Maximum siren rated current : 1.25 A @12 V DC
- * Maximum strobe size : 2.5 W @12 V DC
- * Normal strobe rated current : 200 mA @ 12 V DC