

ADVANCED PERIMETER SYSTEMS

THE ULTIMATE DETERRENT ELECTRO-FENCE

Completely legal and non-lethal, The Electro-Fence by Advanced Perimeter Systems is an electric fence providing a 10,000-volt, pulsed shock to any intruder trying to enter.



HIGH SECURITY EF-132 AND EF-122



HIGHLY EFFECTIVE

The Electro-Fence stands as a formidable and cost effective barrier for any property's perimeter security. Providing a highly effective 10,000 volt non lethal shock to anyone attempting to breach your perimeter.



ALARMS

Alarms can be sent back to existing security infrastructure such as Alarm panels or CCTV. Or ask us about our own security management software, Multisys.



LOW VOLTAGE ALARM

The EF-132 or EF-122 energisers provide a "low voltage alarm". What we mean by this is you will be able to turn the 10kv high voltage on the fence OFF, while still receiving alarms from the fence. No shock, but still alerted of the intruder.



TRAINING AND SUPPORT

We ensure all of our partners and installers receive the necessary training on our systems and support throughout the products life cycle.

WE CARE ABOUT YOUR SECURITY

- The EF-122 and EF-132 have a "low voltage" feature, this means when the HV is off, the fence will still go into alarm.
- Backwards Compatible - Whether you have had a system in the field for 10, 20 years or longer. We will continue to support it and you.



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SPECIFICATIONS

The Electro-Fence system provides a short, sharp, shock to any intruders attempting to breach your perimeter, also generating an alarm.

OPERATION	
ZONES	1 or 2 zone per energiser
ALARMS	When voltage drops below threshold alarm triggered
ALARM OUTPUTS	Dry relay contacts, or RS485 to our Multisys software
PULSE RATE	1 pulse per 1.2 seconds
VOLTAGE REQUIREMENTS	110 to 240 mains, or 12V DC Battery or Solar Power
PULSE ENERGY	Variable up to 5J
SOFTWARE	Multisys (perpetual license)
AVERAGE POWER CONSUMPTION	8 Watts
PEAK POWER CONSUMPTION	20 watts
INPUT/OUTPUT	2 x alarm inputs, 2 outputs (dry relay)
MAX CONTACT RATING	250mA
MAX FENCE ZONE LENGTH	300 meters / 984 feet @ 3m or 10 feet high
SYNCHRONISATION HARDWARE	EF-131 Synch board or Multisys
OPTIONAL BATTERY BACKUP	7Ah/12V DC 8 Hours
ENCLOSURE MATERIAL	GRP Box
OPERATING TEMPERATURE	-20 to +75 Degrees Celsius
WATER RESISTANCE	IP65, PCB conformally coated
DIMENSIONS	400 x 400 x 200 mm
NO LOAD OUTPUT VOLTAGE	9.9kV
CABLE REQUIREMENTS	5 pair control cable per energiser
COMPLIANCE	NPSA, BSIA, Secured by Design, ISO9001 BS EN: 60335-2-76; BS EN 1722-17:2017

TRAINING AND INSTALLATION

**WE OFFER TRAINING TO ENABLE YOUR TEAM TO
INSTALL THE SOLUTION INDEPENDENTLY.
ALTERNATIVELY, WE HAVE A GLOBAL NETWORK
OF TRUSTED INSTALLERS WHO CAN PROVIDE
INSTALLATION SUPPORT WHEREVER YOU NEED IT.**

