

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.



EF-138 BI-POLAR SYSTEM



HIGHLY EFFECTIVE

The Electro-Fence stands as a formidable and cost effective barrier for any property's perimeter security. The EF138 provides a true bipolar with +5000 volts and -5000 volts pulsing down alternate wires.



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.



RETROFITABLE

Do you have an existing Electro-Fence and require spare parts? We can assist with retrofits of existing electric fencing systems, saving you money while maintaining high security.



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

- 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.
- Helping to protect people and their property's for over 40 years, contact Advanced Perimeter Systems today



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SPECIFICATIONS

OPERATION	The EF-138 provides a true bipolar with +5000 volts and -5000 volts pulsing down alternate wires.
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	2.8J
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	-4.9k and +4.9k
CABLE REQUIREMENTS	2 pair data cable
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.

