

PulseSecure

Pulse Monitored Electric Fencing



Harper Chalice
Integrated Perimeter Security Specialists

Typical Uses and Specifiers of Perimeter Security Systems Include:

- Power generation companies
- Power storage companies
- Power and water distribution companies
- Oil refineries
- Petrochemical plants
- Pharmaceutical / drug manufacturers
- Manufacturers who use or have potentially hazardous processes / substances
- Vehicle/car manufacturers/storage/distribution
- Logistics and distribution companies



How PulseSecure works

PulseSecure systems are fully monitored “Double pole” High and True Low Voltage electrified perimeter security systems. The detection barrier is fully monitored with the high voltage deterrent pulses switched on or off.

PulseSecure perimeter security systems are a “Third” generation of electrified perimeter security system which have been fully evaluated and proven to meet the demands of all levels of high security and exposed site and application requirements.

This includes the protection of high security military and government risks, economic key points and potential extremist or terrorist targets. Each detection zone can be addressed and individually armed with High Voltage deterrent pulses or fully monitored in low voltage mode.

PulseSecure perimeter systems can be installed as stand alone systems controlled and monitored on their own RS485 SecureBus network or easily interfaced with any third party security alarm monitoring system..

The systems are zoned in accordance with the site operational requirements or CCTV zone specification requirements for remote monitoring and alarm verification.

PulseSecure are fully compliant with BS1722 part 17, BSEN 60335 and IEC 60335 international standards. PulseSecure systems are fully monitored “double pole” electrified perimeter security systems. The detection barrier is therefore fully monitored with the high voltage deterrent pulses switched on or off.

The special construction of the PulseSecure barrier for high security applications can be based on 50mm spacings between the HT wire grid which is combined with additional components to make it extremely difficult to penetrate, or climb or to negate the high security barrier.

Every HT wire used to construct the barrier is double pole, HV/LV monitored and will detect alarms with the HV pulses on (fully armed) or off.



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