



**BUSINESS APPLICATION**

# SOLAR POWER PLANTS

**SORHEA**

# ALL YOUR REQUIREMENTS COVERED

FROM APPROACH DETECTION TO INTEGRATION

G-FENCE 600Z, THE PERIMETER INTRUSION DETECTION SYSTEM FOR SOLAR POWER PLANTS :  
**PROVEN SOLUTION, OPTIMISED BUDGET**

YOUR SPECIFIC REQUIREMENT

- Suitable for **various types of fences and topologies**
- Secures **very long perimeters**
- Limits **civil works**
- Suitable for harsh **electromagnetic environments (high power inverters, buried EHV and HV cables), subject to strong sunlight and very high temperatures**

- Can be **integrated** with :
  - an existing system
  - a centralised alarm system
  - a video recorder
  - a VMS
- Centralises the **feedback of alarm information**
- Facilitates the **integration of third-party products**
- **Remotely configurable** to facilitate site maintenance
- **Wireless transmission of alarm information**

OUR DEDICATED SOLAR POWER PLANT SOLUTION

**SHOCK DETECTOR CABLES G-FENCE 600Z**



**MAXIBUS UNIVERSAL + 8 INPUTS REMOTE MODULE**

YOUR SPECIFICS REQUIREMENTS

- **Protects, detects and physically prevents** all intrusion attempts

**ELECTRIFIED DETECTION FENCE + EXTENSION ARMS**



- Anticipates **changes to the perimeter**
- Provides **access security**
- Preserves **detection integrity**

**DUAL TECHNOLOGY DETECTOR**



- **Complements** your existing detection system

**INFRARED BARRIERS**



OTHER TECHNOLOGICAL SOLUTIONS

Depending on your site configuration and whether or not you have specific types of entry points, additional technologies can be added. These make it possible to ensure a high level of security for your site.

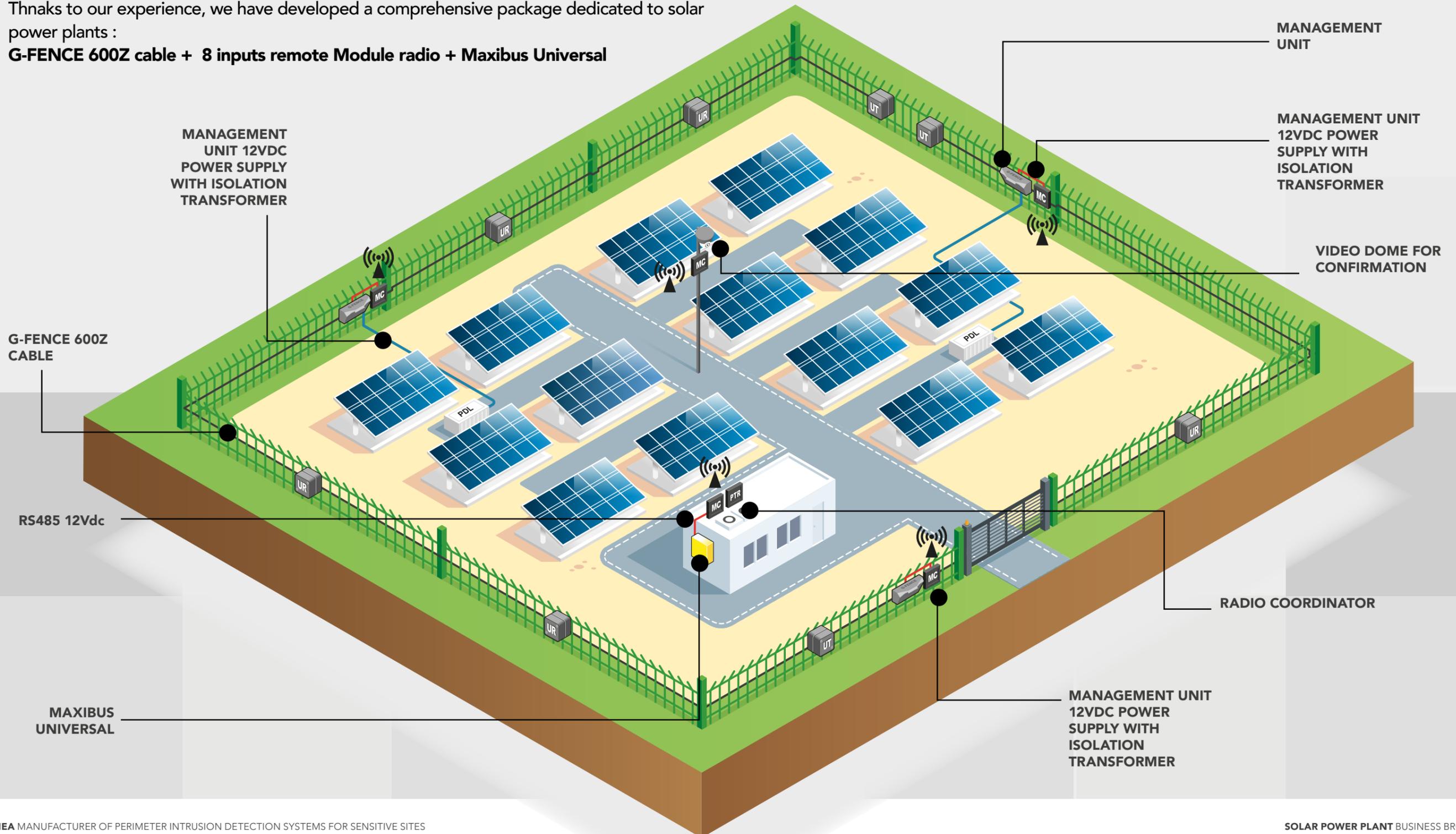
# OUR SECURITY SOLUTIONS FOR YOUR SOLAR POWER PLANTS

Depending on your solar power plant configuration and equipment, the various types of inverters and high voltage cabling installed (number of cables, burial depth, type of soil ) can generate electromagnetic interference.

This interference can disrupt most detection and video surveillance systems.

Thanks to our experience, we have developed a comprehensive package dedicated to solar power plants :

**G-FENCE 600Z cable + 8 inputs remote Module radio + Maxibus Universal**



G-FENCE 600Z  
CABLE



MAXIBUS UNIVERSAL  
CONCENTRATOR



8 INPUTS REMOTE MODULE

MANAGEMENT  
UNIT

MANAGEMENT UNIT  
12VDC POWER  
SUPPLY WITH  
ISOLATION  
TRANSFORMER

VIDEO DOME FOR  
CONFIRMATION

G-FENCE 600Z  
CABLE

RS485 12Vdc

MAXIBUS  
UNIVERSAL

RADIO COORDINATOR

MANAGEMENT UNIT  
12VDC POWER  
SUPPLY WITH  
ISOLATION  
TRANSFORMER



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