

SOLAR E-FENCE GUARD

SECURE, SOLAR-POWERED PROTECTION.

KEY FEATURES

- LOW MAINTENANCE COST.
- HIGHLY RELIABLE AS IT FUNCTIONS IRRESPECTIVE OF GRID FAILURE.
- NO PHYSICAL HARM CAUSED TO HUMAN BEINGS OR ANIMALS.
- COST-EFFECTIVE.
- MAKES USE OF RENEWABLE SOLAR ENERGY.
- GENERALLY, COMES WITH A CENTRALIZED ALARM SYSTEM.
- CONFORMITY WITH NATIONAL AND INTERNATIONAL SAFETY STANDARDS.



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8 KV-10 KV-15 KV

ADVANTAGE

- ✓ Fence Energizer is an ideal choice for Sensitive areas Zone wise installations.
- ✓ Micro-controller based technology.
- ✓ Designed specifically to offer exceptional value for money.
- ✓ Aesthetical look with ABS body.
- ✓ Easy to integrate with most professional alarm systems.
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- ✓ Reliable and expandable.
- ✓ CE marking in compliance with International safety standards Vide.
- ✓ Can trigger an external device upon tampering.
- ✓ Suitable for High security applications.
- ✓ Front Panel display consists of LEDs and LCD.

ELECTRICAL PARAMETERS:	
Operating Voltage	12 V DC
Input Voltage	12 V DC OR 230 V / 50 Hz
Input Current	500 mA
Output Voltage	8 to 15 KV Pulsating
Pulse interval	1.2 Seconds
Number of Pulses	50 Pulses per Minute.
Pulse width	3 Millisecond
Output Power	Up to 5 Joules (Variable)

ENVIRONMENTAL CHARACTERISTICS:	
Operating temperature	0 deg to 70 deg. C IS 9000 (Part - VI)
Operating Humidity	0 to 95% (non-condensing)
Radio Interference	Complies with EMC Directives
Dimensions	L: 325 mm W: 145 mm H: 90 mm
Weight with Battery	15 Kg

SSI Solar Fence Guard				
Output Voltage	8 KV (8000 v)	10 KV (10000 v)	15 KV (15000 v)	
Input Voltage	12 V DC	12 V DC	12 V DC	
Area Covered	20 Acre	30 Acre	40 Acre	
Ip Rating	IP 34	IP 34	IP 34	
Input Source	Solar Panel + Battery	Solar Panel + Battery	Solar Panel + Battery	
Solar Panel	20 W	30 W	40 W	
Battery	12 Ah to 26 Ah	12 Ah to 30 Ah	12 Ah to 40 Ah	
Battery Backup	3-4 Days	3-4 Days	3-4 Days	
Type	Fully Automatic	Fully Automatic	Fully Automatic	
Auto Mode	Day/Night	Day/Night	Day/Night	
Battery Indication	Yes	Yes	Yes	
Charging Indication	Yes	Yes	Yes	
Alarm Facility	Available	Available	Available	
Body Type	ABS Plastic/Iron	ABS Plastic/Iron	ABS Plastic/Iron	