



# CROWN SOLAR POWER FENCING SYSTEMS

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CE

## Electric Fence Energizer: Model - CS 250

Version 2

### Features:

1. Fence Energizer is an ideal choice for Game Fence / Sensitive areas.
2. Micro-controller based technology.
3. Designed specifically to offer exceptional value for money.
4. Aesthetical look with ABS body.
5. Easy to integrate with most professional alarm systems.
6. Easy to install using simple but secure wiring.
7. Reliable and expandable.
8. **CE** marking in compliance with International safety standards vide No. IEC 60335-2-76, IS 8437 (Part - I - Human safety) and EMC directives.
9. Can trigger an external device upon tampering.
10. Front Panel display consists of LEDs and LCD (2 Line).

### Electrical parameters:

Operating Voltage	12V DC
Input current	500 mA
Output Voltage	1 to 9.9 KV Pulsating (Adjustable with on-board keypad)
Pulse interval	1.2 Seconds (At 500 Ohms non inductive Load)
Number of pulses	50 pulses per minute.
Pulse width	3 milli Seconds (At 500 ohms non inductive Load)
Output Power	Upto 5 Joules (Variable)

### Environmental characteristics:

Operating Environment	Outdoor use
Operating temperature	0 deg to 70 deg. C (IS 9000 (Part VI)
Radio Interference	Complies with EMC Directives
Dimensions:	
Length x Breadth x Height	300 x 230 x 85 mm
Weight	2.5 Kg



## **Other Features:**

Number of channels	High / Low voltage - 1 no. with loop monitoring
Alarm Output	12V DC
Fence ON / OFF	Using on board Keypad
Operation password	User password for regular use and Master password for programming.
Front panel display	Fence ON LED Check indication LED Alarm indication LED
Operation	Menu driven operation for easy navigation.
Configurable Fence Parameters	FENCE VOLTAGE: From 1 KV to 9.9 KV with 0.1 resolution. Number of Missing Pulses from 1 to 10 pulses Alarm ON Time and Re-Arm time
Alarm indication	Upon Fence Tamper by causing Voltage drop. Wire disconnect / Cut Any additional Alarm as required by Customer.
Protection	Short circuit protection. IPX4 for outdoor use.

Following parameters can be viewed using **Front Panel Keypad on LCD:**

Fence voltage (Out & Return), Charger voltage, Battery voltage, SPV Voltage and Alarm status.

Please contact for additional information at:

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\* Dimensions and features subject to change without prior intimation.