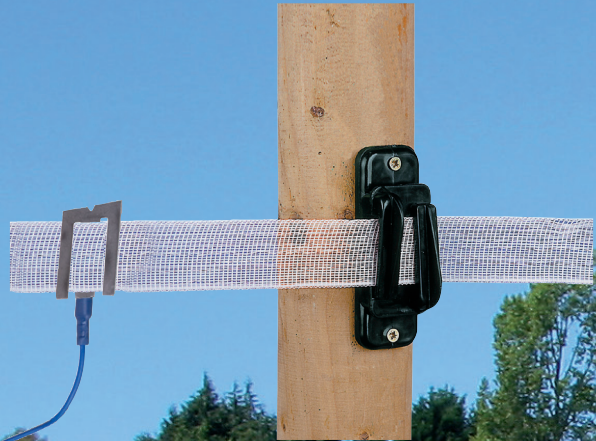




WOLSELEY
SX250
SOLAR POWERED ENERGISER



- Unique power system
- Works anywhere, even on cloudy days
- Environmentally friendly
- Highly efficient solar panel
- Economic to run
- Moulded in tough polypropylene
- Clear LED indicators
- Automatic night saver mode
- 2 year warranty

	Open Load Voltage
Maximum Stored Energy	0.35j
Maximum Output Full Solar Energy	7kV
Standby Power	4 to 5kV
Auto Night Saver Mode	5.5 to 6kV

Suitable for:



Tel No.: +44 (0)1948 667676

email: sales@dairyspares.com

Fax No.: +44 (0)1948 666505

website: www.dairyspares.com

WOBSELEY

SX250

SOLAR POWERED ENERGISER

Unique Power System

The SX250 has a unique 3 way hybrid power system. It combines solar power, a new generation Nickel Metal Hydride (NiMh) rechargeable battery and a standby power back up of replaceable alkaline batteries. The NiMh rechargeable battery produces power instantly and has no retentive memory. This means you can top up its energy regularly without letting it run empty with no detriment to the battery, making it ideal for use with solar energy as an electric energiser. The 3 integrated modes of operation are automatically coupled to the solar energy available. Should there be a prolonged period of insufficient solar power, the system will automatically switch to the internal battery pack ensuring the continued operation of the electric fence. The system will automatically switch back to full solar mode as soon as there is sufficient solar energy and refreshes the NiMh rechargeable battery pack.

Works Anywhere

Solar power can work anywhere, even with only a few hours of light. The system works on sunlight which is present even on overcast days. It is ideal for remote locations.

Environmentally Friendly

Solar power is environmentally friendly. The SX250 is a battery assisted solar powered energiser, unlike others on the market which are solar assisted battery fencers. The SX250 is a sustainable product and good for the environment.

Highly Efficient Solar Panel

The solar panel is a highly efficient monocrystalline type on tempered glass of excellent quality which protects the solar cells, is impact resistant and offers long life.

Economic to Run

Solar energy is free. After the initial purchase the running costs are minimal. The pay back time reduces as the price of batteries rise.

Moulded in Tough Polypropylene

The SX250 case and solar panel frame is moulded in white ultra violet stabilised polypropylene.

Clear LED Indicators

The pulse indicator LED on the front of the unit flashes clearly to show the system is running. A pulse is delivered to the fence each time this LED blinks. The solar panel LED indicates the level of solar activity. The brighter the LED becomes the more solar power is delivered to the NiMh rechargeable battery.

Automatic Night Saver Mode

The SX250 has a "low power night saver mode". This means the unit will draw reduced current from the battery during the night when animals are less active. The panel stops creating power as the sun sets and the unit switches to its internal batteries, thus automatically going to "night saver mode". As the sun rises, the panel starts to generate again and the unit reverts to full power.

Suitable for

The SX250 is suitable for cows, horses and chickens reaching up to 5km for single strand fencing or up to 25m of net, with no vegetation.



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