



Z11 Economy Security Energizer

For information on the concept of this
JVA Z11 model, see reverse side.



*World Class Technology
at Local Prices*

Edition 1, 2013



JVA ELECTRIC FENCE SYSTEMS



The JVA Z11

The JVA Z11, which belongs to the same stable as the rest of the JVA range, enjoys the same high quality manufacturing and safety standards as the Z14, Z18 and Z28.

This unit has been especially manufactured to meet customer demand for a no-frills, economical unit for small, domestic, commercial and industrial sites.

In keeping with standard security electric fence energizers on the market, the Z11 does not have an LCD display. Other slight differences are tabulated below. For all other requisite information on the Z11, please consult your Z14 Manual.

Feature	Z14	Z11	Explanation
Output power	4 joules	1.4 joules	This power level is sufficient for a small property
LCD display	Yes	No	Very convenient to have but not a necessity for the normal operation of an electric fence
Bi-polar mode	Yes	No	The components to monitor a bi-polar fence have been excluded from this econo-model
Keypad & programming	Yes	Yes	Programming settings not visible on the Z11 energizer
Additional relay outputs	Optional add-on	No	Unlike the Z14, the Z11 is limited to 2 relay outputs: siren and light

Z11 Specifications Table

Specification Name	Specification
Energizer Output Voltage	9.0kV peak no load
Peak Output Energy	1.4 Joules at 500 Ohm
Pulse Rate	Locked at 0.8 Hz
12 V DC Power Consumption	Energizer On – 155mA average, 250mA peak Energizer Off – 20mA Not including keypad (add 30mA) or auxiliary power
AC Power Input	18–18Vac 1A recommended
Battery Charger Output	Float voltage 14V, 300mA, short circuit protection, reverse battery protection
Switched Outputs	12V 2.5A maximum combined load powered output
Recommended Operating Temperature	-15°C to +50°C
Enclosure	IP4x ABS Plastic
Size	300mm high, 190mm wide, 115mm deep
Weight – packed, no battery	1.5 kg

