

JVA Solar Electric Fence Monitor

PTE2701

Overview:

If you have ever wanted to know that your electric fence is delivering that punch to the end of the line, the JVA Solar Remote Fence Monitor is the connected device you have been looking for. The PTE2701 builds from the Wi-Fi Anywhere™ product base, using a standard SIM card to produce Wi-Fi from cellular networks^[1] like Telstra's 4G. This device harnesses that internet connection and provides real time monitoring of the fence voltage and current wherever you need it. This can be used to connect other devices at the same time, such as IP Cameras, Automatic Gates, Weather Stations, Pumps, Water monitors and Alarm systems. Since the Remote Fence Monitor is solar powered, it is free to run, and can be placed anywhere within 3G/4G cell phone coverage. It can even operate in marginal signal areas with the addition of a larger external antenna^[2].

Features:

- Proudly designed and manufactured in Australia
- Start-of-fence or end-of-fence monitoring
- 12V Battery Required^[3]
- Highly efficient and intelligent digital circuit
- Battery level indicator
- 20W solar panel works throughout Australia
- UV stable enclosure
- O-Ring Sealed case for moisture protection
- IP Energizer Controller app available for iOS and Android

[1] Compatible with any Australian cellular operator, only data connection is required

[2] Small external cellular antenna included (3G/4G)

[3] Minimum battery size
35Ah for Lead-Acid
28Ah for Lithium Iron



Specifications:

Feature	Detail	Detail
Wireless	Max Clients: Wi-Fi Range:	16 Devices 15 Meters
Size	Height: Width: Depth:	540 mm 280 mm 225 mm
Weight	Product: Packed:	3.6 kg 4.3 kg

Warranty:

3 year manufacturer warranty (excludes battery)

For more information:

See the website at: <http://www.jva-fence.com.au>



Package Contents:

- 20W solar panel and bracket
- IP Monitor [no relay] (PTE2606)
- Solar Regulator and USB PSU (PTE0347)
- USB Modem and ALDI SIM Card (PTE3008, PTE3007)
- Small external 3G/4G Antenna
- Battery connection leads
- Star Picket Mount
- Instructions

Compatible JVA Agricultural Products:

Device Type	Joules	DC (Battery, Solar or Mains)
Monitoring ^[4]	Up to 36	IP Monitor [IPM3 included]
Energizer ^[4]	Up to 16	MB8 (100W Panel), MB12 (100W Panel), MB16 (150W Panel) ^[5]
Other		IP Camera, Weather Station, Wi-Fi Enabled IoT Devices

[4] These devices can be run from an external battery and solar panel

[5] These solar panel sizes are recommendations for QLD latitudes.

For your area, see the JVA Solar Calculator at jva-fence.com.au/solar.php

Dimensions:

