

# Solar gate FAQ

## **Will a solar-powered gate operator work at night?**

Yes, the solar-powered gate operators sold by Sun-Power Auto Gates will work at night. Their design incorporates a powerful 12v, 9AH battery which is charged during sunny days thanks to the solar panel included in the Kit.

With a fully charged battery, it is expected that the XP Series gate operators should work up to 10 days at 10 cycles per day without any solar charge.

## **What is the life expectancy of a Sun-Power “XP Series” Auto Gate?**

23 Years is the longest recorded installation, which at an average of 8 cycles per day has racked up over 50,000 cycles. However, at an Industrial Installation in NSW, the XP Series has operated approx. 50,000 cycles per year over three years, making it the best performer with a total of over 150,000 cycles.

## **My engineer friend says the lever-arm mechanism of your swing-gate operator is more suitable and stronger than many of the piston-type/ram-type operators available online, especially the cheaper ones.**

We like your engineer-friend's opinion.

1. He/She is an ENGINEER.
2. She/He is correct!

No, we do not sell the Solar-powered worm-screw drive type of gate operators. They may be OK for small, light-duty-access solutions, but for long-lasting, true heavy-duty-cycle grunt-work (day-in-day-out), there is no doubt that the lever-arm operator type is superior. We believe the XP series are the strongest & best gate operators on the market in Australia.

## **Are the XP Series Auto Gate Operators imported? If so, where from?**

Australian made! The XP series Gate operator are so Australian-made that they qualify to be badged with the Australian-made logo! We are very proud of the hard-working Aussies that produce this superior machine. We even export these to overseas markets!

## **How do visitors gain entry through an automatic gate?**

Sun-Power 'XP Series' Auto Swing Gate Kits currently (Nov 2016) come with a **BONUS OFFER** which includes 2 FREE **Wireless Key Pads**; 1 for Entry plus 1 for Exit. These can be mounted on posts at the entry and exit approach to allow use without leaving your vehicle.

Note: Currently (Nov 2016), these keypads can be exchanged for 2 x PBRAD2 push-buttons with 2-position key-switch (not everyone wants their visitors to have to remember a 4-digit code to gain access).

**How many remote controls are supplied with each Gate Operator?**

All Sun-Power Auto Gate Operator Kits have 3 Remote controls, however the current BONUS OFFER provides TWO extra Remote Controls FREE so you get a total of five. Also supplied FREE are 2 Wireless PIN-Code type Keypads.