

INTELLIGENT



SAFE



Ditec Entrematic Solar

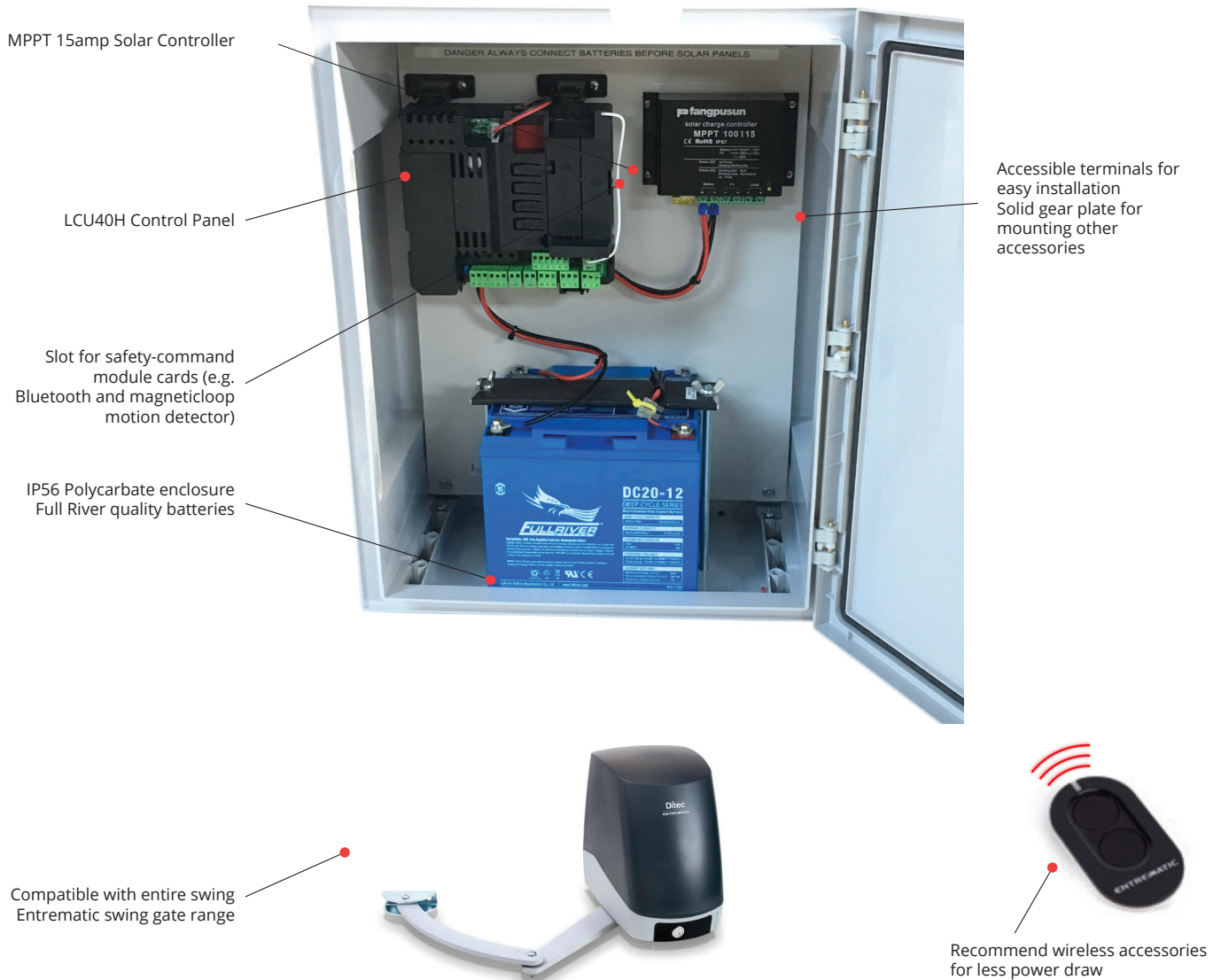
Solar for Gates and Barriers

EN

Ditec Solar Swing Gate Controller

Doormatics NZ has developed a simple swing gate kit to run the complete range of Ditec swing gate actuators. The Control panel is housed in a solid polycarbonate cabinet and is IP56 rated. The cabinet has been fitted out with the Ditec LCU40H controller which can control the entire swing gate range. The key feature of the LCU40H is the ability to run in "Solar Mode" this provides managed auxiliary power enabling devices like photocells to be out to sleep, saving power. The Fangpusun MPPT controller is very efficient in converting solar energy into the batteries. The LED readout indicates charge status via blinking LEDs. Full River Deep Cycle 20amp/hour batteries provide enough back-up to last many days without sun.

Systems are recommended up to 30-45 cycles per day depending on seasonal and environmental conditions.



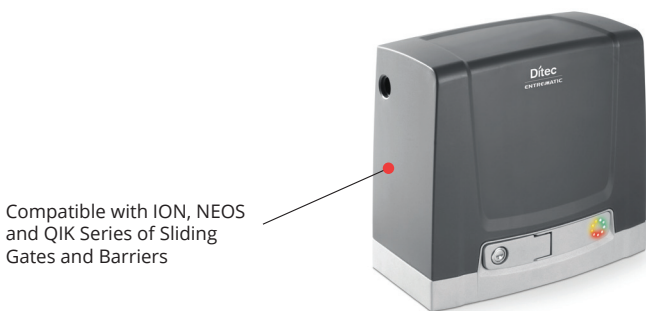
OUR EXPERTISE AT YOUR SERVICE

A complete range. A dedicated team of specialists. Excellence in technology and design. Passionate to be different. Doormatics NZ is a complete business partner in entrance automation, aggregating specialist expertise. Ditec has been a leading brand for more than 40 years, offering a complete range of automation systems for gates, automatic pedestrian doors and industrial doors.

Ditec Solar Sliding Gate and Barrier Controller

Doormatics NZ has developed a simple sliding gate and barrier kit to run the complete range of Ditec ION-NEOS sliding gate actuators and QIK automatic barriers. The Control panel comes in a solid polycarbonate cabinet and is IP56 rated. QIK and ION,NEOS systems can be easily be connected to he controller. The Fangpusun MPPT controller is very efficient in converting solar energy into the batteries. The LED readout indicates charge status via blinking LEDs. Full River Deep Cycle 20amp/hour batteries provide enough back-up to last many days without sun.

Systems are recommended up to 30-45 cycles per day depending on seasonal and environmental conditions.



Recommend wireless accessories for less power draw

TESTED FOR NEW ZEALAND CONDITIONS

Doormatics NZ has thoroughly tested Solar on the Ditec Entrematic product and have a very reliable system to offer. Test cycles in excess of 100,000 were carried on each automation type. During summer months the number of cycles per day can almost double. Good placement of solar panels is critical to ensuring the system will make the most of all day sun. Systems have been tested using Ditec Entrematic products any 3rd party devices drawing power could effect solar capacity.

Ditec Solar | a versatile product

SIMPLE PARTS SELECTION

-SOLARSWING

1x Complete pre-wired cabinet with LCU40H Controller to run any Ditec Entrematic Swing Gate system. Single or Double Swing configurations.
High Quality Full River 20 amp/hr Deep Cycle Batteries.
Easy Installation.

-SOLARSLIDE

1x Complete pre-wired cabinet with Solar Controller.
High Quality Full River 20 amp/hr Deep Cycle Batteries.

-SOLARPOLE (optional)

1x Aluminium Pole Mount designed for mounting Solar Panels to a pole 65-80mm.
Pole not included.

-SOLAR30

1x 30W Schutten solar panel.
30W, 12V poly-crystalline solar panel.

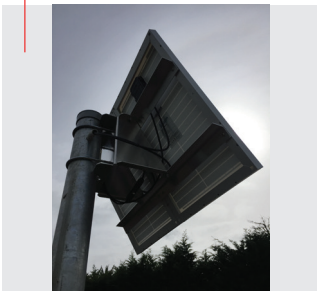
-SOLAR40

1x 34W Schutten solar panel.
30W, 12V poly-crystalline solar panel.



EASY INSTALL KITS

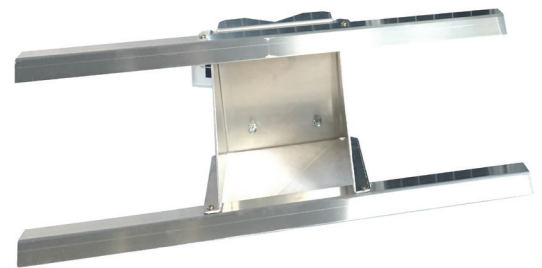
SOLARSolar Panels available in 30 and 40 watt



Pole Top Mount



Made for Poles 65-80mm



FULL COMPLIANCE WITH EU DIRECTIVES AND STANDARDS



DOORMATICS

Ditec
ENTRE/MATIC

Doormatics NZ Limited

0800 434 832

518 Sandon Road

Feilding 4779

www.doormatics.co.nz sales@doormatics.co.nz

