



# Phase-In • ECOSOL

Solar power supply system

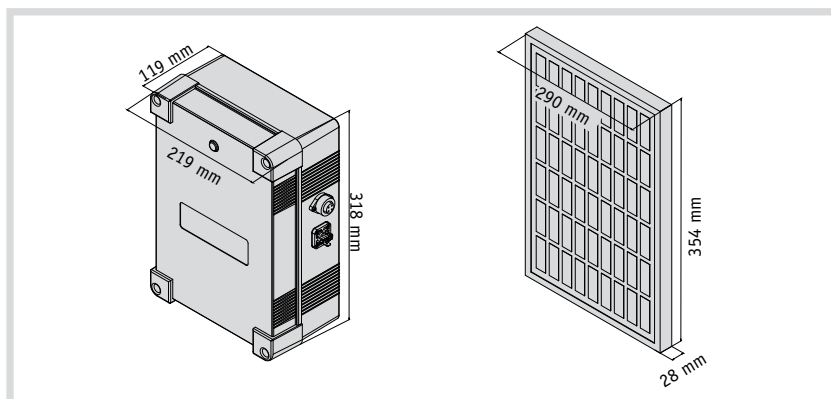
Croatia: Distribution &amp; Support

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| Product ref | Description  | Availability |
|-------------|--------------|--------------|
| D113731     | ECOSOL BOX   | available    |
| N999471     | ECOSOL PANEL | available    |



## Size



## Advantages

### COMPATIBLE WITH ALL 24 V BFT SYSTEMS:

The ECOSOL system can be used on all low voltage systems, even those already installed. The ECOSOL BOX interface can manage all the BFT BT units, ensuring system autonomy in the event of totally overcast weather that could last for up to 3 weeks!

### ENERGY-SAVING AND ECONOMICAL:

ECOSOL, featuring a highly efficient solar panel and sophisticated control board stand-by device, can make the gate run for up to 3 weeks, even in the event of completely overcast weather every day.

### PRACTICAL AND CONVENIENT:

Automatic gate opening is always to hand, even when main power fails. And if the batteries start to run flat after days of heavy rain, the ECOSOL CHARGER can quickly charge them up from the 230/120 V grid!

## Plus



### THE POWER GRID IS NO LONGER REQUIRED

No power grid connection no groundwork for the conduits! Perfect mix between economy and ecology!



### TOTAL COMPATIBILITY WITH BFT PRODUCTS

The ECOSOL range can be matched to all 24 V BFT products, both new and retro-fit installations



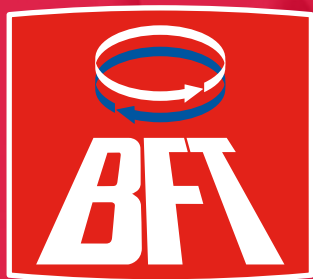
### UNIVERSAL AND SAFE

The solar panel can be mounted on a wall or a post using the different available brackets. ECOSOL SECURITY offers the comfort of a burglar-proof installation. The stainless steel hardware prevents any unauthorized disassembling operation.



### ERGONOMIC

Convenient, practical handle can be used should it be needed to charge the batteries from the power grid.



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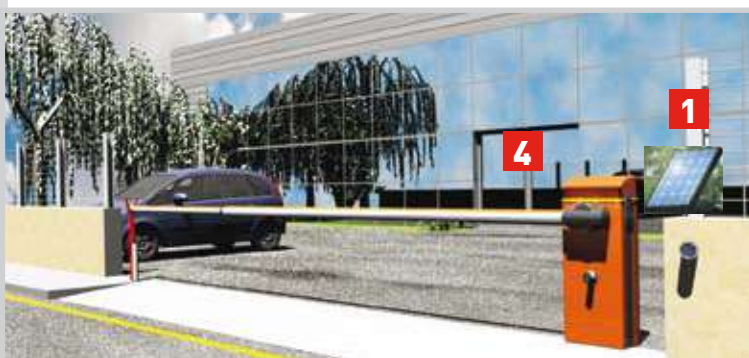
Solar power supply system

## ▶ Example installation



## ▶ Technical specifications

| ECOSOL BOX                                |                                |
|-------------------------------------------|--------------------------------|
| Power supply                              | 24 V                           |
| Maximum current                           | 10 A                           |
| Protection class                          | IP55                           |
| Operating temperature                     | -20 °C + 50 °C                 |
| Batteries                                 | 12 V 7.2 Ah                    |
| Weight                                    | 6 kg                           |
| Size                                      | 318 (h) x 219 (w) x 119 (d) mm |
| Maximum panel power                       | 35 Wp                          |
| Rolling code receiver                     | frequency 433.92 MHz           |
| Stand-by mode                             | 0.15 W                         |
| Number of transmitters that can be stored | 63                             |
| ECOSOL PANEL                              |                                |
| Power supply                              | 24 V                           |
| Power                                     | 10 Wp                          |
| Operating temperature                     | -20 °C + 50 °C                 |
| Size                                      | 355 (h) x 290 (w) x 30 (d) mm  |
| Weight                                    | 2 kg                           |



1 ECOSOL PANEL

2 ECOSOL BOX

3 Control panel

4 Operator

## ▶ Accessories



**D113732 - ECOSOL DOUBLE**  
Battery capacity extension. To be always used with ECOSOL BOX



**N999475 - ECOSOL SECURITY**  
Set of stainless steel burglar-proof screws and nuts for ECOSOL PANEL and ECOSOL POST BR



**N999473 - ECOSOL POST BR**  
Post mounting bracket for Min post diameter 48 mm, max post diameter 100 mm.



**N999477 - ECOSOL CHARGER**  
100/230V - 24 V battery charger for a rapid incharge of the ECOSOL BOX and ECOSOL DOUBLE from the power grid



**N999476 - ECOSOL CABLE**  
Outdoor rated 20 m extension card for the ECOSOL CHARGER.