Zero-E

Solar power panel

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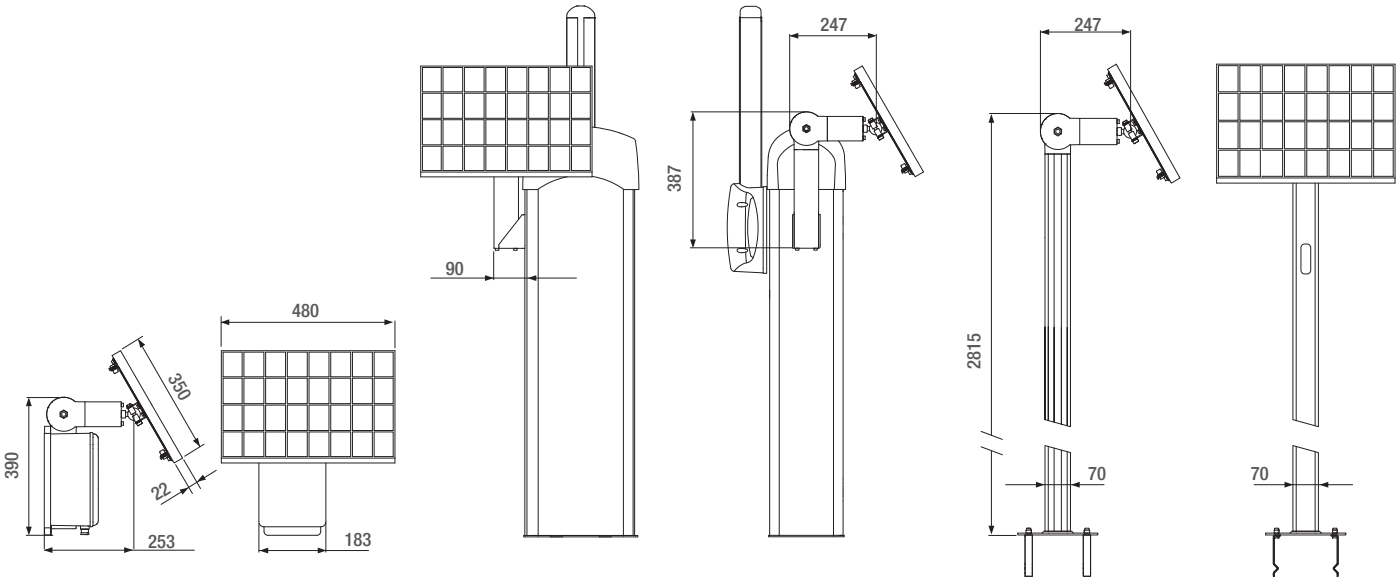
- It blends perfectly with the new FAST40 swing gate operator.
- SLEEP MODE technology compatible that controls the operator's stand-by phases which cuts back on energy consumption when the system is idle.
- Standard modular structure made of galvanised aluminium to fit onto walls or barriers.
- Galvanised aluminium 2.70 m / 8.85 ft high post for fitting to ground.
- Optional battery compartment for mounting on walls or posts.
- Management and battery recharge card which also connects to the power mains in case of extended periods of weak sunlight.
- Streamlined connection thanks to two simple conductors from the panel to the LBS battery recharge card.

Dimensions (mm)



FITTED TO WALL

FITTED ON BARRIER

FITTED ON POST

Technical features

Type	ZERO-E01
Max voltage (V)	21.6 DC
Max current (A)	1.19
Average voltage (V)	18
Average current (A)	1.12
Watt peak (Wp)	20
Operating temperature (°C/°F)	-25 ÷ +85 / -13 ÷ +185
Dimensions (mm/in)	350 x 480 x 22 / 11.81 x 18.89 x 0.86

● 24 V DC

The complete range

Code	Description	Price € (VAT not included)
	Photovoltaic panel kit	
001**ZERO-E01**	Photovoltaic panel with adjustable joints, barrier mounting elements and (LBS) battery recharge card.	
	Wall mounting kit	
001**ZERO-E02**	Card and battery compartment with wall-mounting plate and distancers.	
	Ground mounting kit	
001**ZERO-E03**	Columns and plate for anchoring to ground.	

GARD WITH ENCODER IS COMPATIBLE WITH THE ZERO-E SOLAR POWER PANEL

Zero-E can be integrated to the new Gard models with encoder by means of direct application to the cabinet using the special bracket.
Thanks to the SLEEP MODE technology of the control board, in fact, Zero-E enables barrier operation even in areas with no access to mains electricity.

ZERO-E IS PERFECTLY SUITED FOR THE NEW OPERATOR FAST40 FOR SWING GATES

Zero-E can be integrated, by applying it to a wall or post, with the new Fast40 swing gate operator, in the 24 V DC version (001FA4024CB).
Thanks to the SLEEP MODE technology on the Fast40 control board, Zero-E works even in locations that are off the municipal power grid.

SEQUENCE OF ARM MOVEMENT FOR MAKING ADJUSTMENTS DEPENDING ON THE GEOGRAPHIC LOCATION

The system provides a 180° adjustment capability of the support for optimal sun exposure.
The adjusting system is built into the panel holding bracket.

WALL-MOUNTING

A wide range of applications that when wall mounted let you fit two batteries inside the control panel.