

# Nice Solemyo

Solar power kit



**Solemyo is the kit for solar power for the automation of gates, garage doors and road barriers, including those located far from the power mains. Ideal for residential use.**

**The kit contains:**

- **the SYP photovoltaic panel** that converts sunlight into electricity;
- **the PSY24 battery box**, storing the electrical energy produced by the SYP panel, with continuous and permanent supply throughout the day.

**Installable anywhere** without the need for connections or excavations, even in the most remote locations or those difficult to access with the power mains.

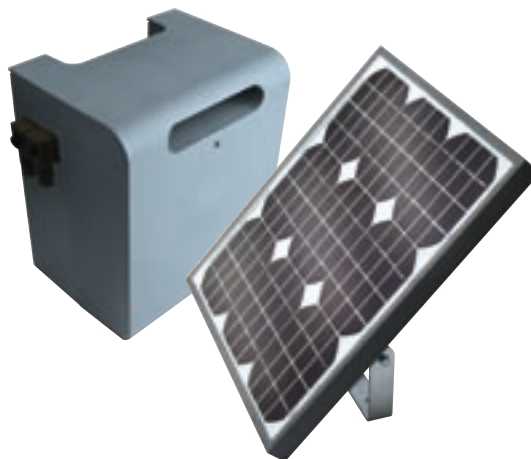
**Increased savings and respect for the environment**

Thanks to solar energy, free and clean: an ecological and intelligent choice with short term benefits.

**Low consumption with no risk of**

**blackouts:** extended duration of energy reserve, combined with low consumption of automations, guarantee operation also in prolonged overcast conditions.

**The SYA1 auxiliary power** supply unit enables rapid battery charging via a 230 Vac power mains, as an alternative to the photovoltaic module. Battery charge status led indicators.

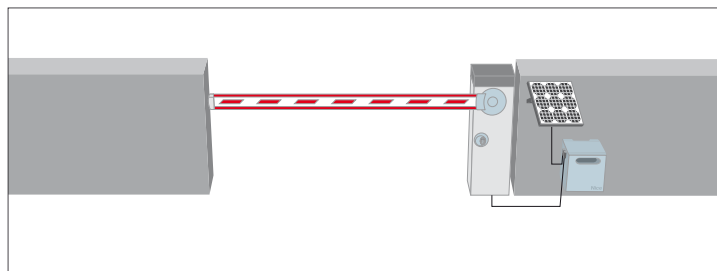
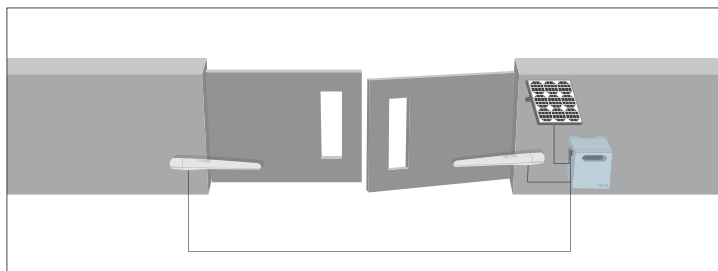
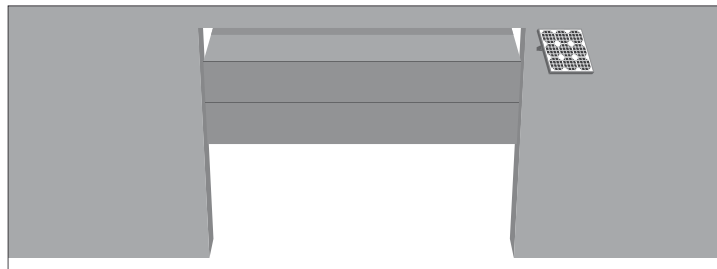
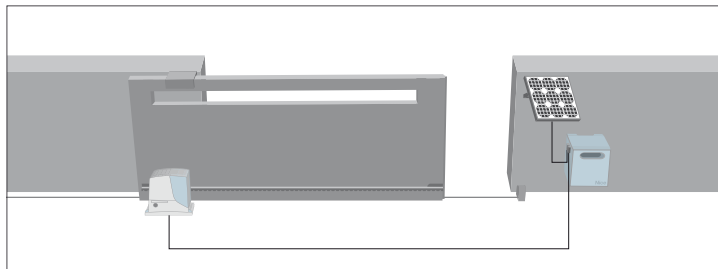


# Nice Solemyo

## Solar power kit

24V

### Solemyo applications



### Technical specifications

		PSY24	SYP	SYA1
Power supply	(Vac 50/60 Hz)	-	-	110 ÷ 240
Rated voltage	(V)	24		
Maximum current	(A)	10	-	-
Peak power	(Wp)	-	15	-
Maximum power	(W)	-	-	60
Rated battery capacity	(Ah)	20	-	-
Protection rating	(IP)	44	-	-
Operating temperature	(°C)	-20 ÷ +50*	-40 ÷ +85	0 ÷ +40
Complete recharging time	(hours)	approx. 15**	-	-
Dimensions	(mm)	258 x 235 x 180 h	390 x 415 x 28 h	132 x 58 x 30 h
Weight	(kg)	14	1.9	0.345

\* 0 ÷ 40 if recharged from the power mains with SYA1 power supply unit

\*\* Using the power supply unit via the mains

Code	Description	Pcs./pallet
<b>SYKCE</b>	Solar power kit comprising SYP photovoltaic panel and PSY24 battery box with charging control circuit	21

**N.B.** The contents of the pack may vary: always consult the retailer for details.

### SYKCE



### SYP

Photovoltaic solar panel for 24 V power supply

### PSY24

24 V battery box with control circuit and carry handle

### Accessories



### SYA1

Power supply unit for charging the battery via the mains PSY24

Pcs./pack 1