

Solemyo is the kit for solar power for the automation of gates, garage doors and barrier gates, including those located far from the power mains.

Simple and rapid installation with guaranteed savings and reliable operation.

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.

Low consumption with operating autonomy! Perfect operation ensured even at night time or in prolonged overcast conditions, guaranteeing comfort and safety.

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

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.

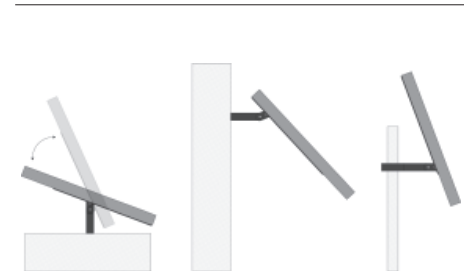
Code	Description	Pack/pallet	Price £
SYKCE	Solar power kit comprising SYP photovoltaic panel and PSY24 battery box with charging control circuit	21	716.50

N.B. The content of the package may vary: consult the retailer.

Technical specifications

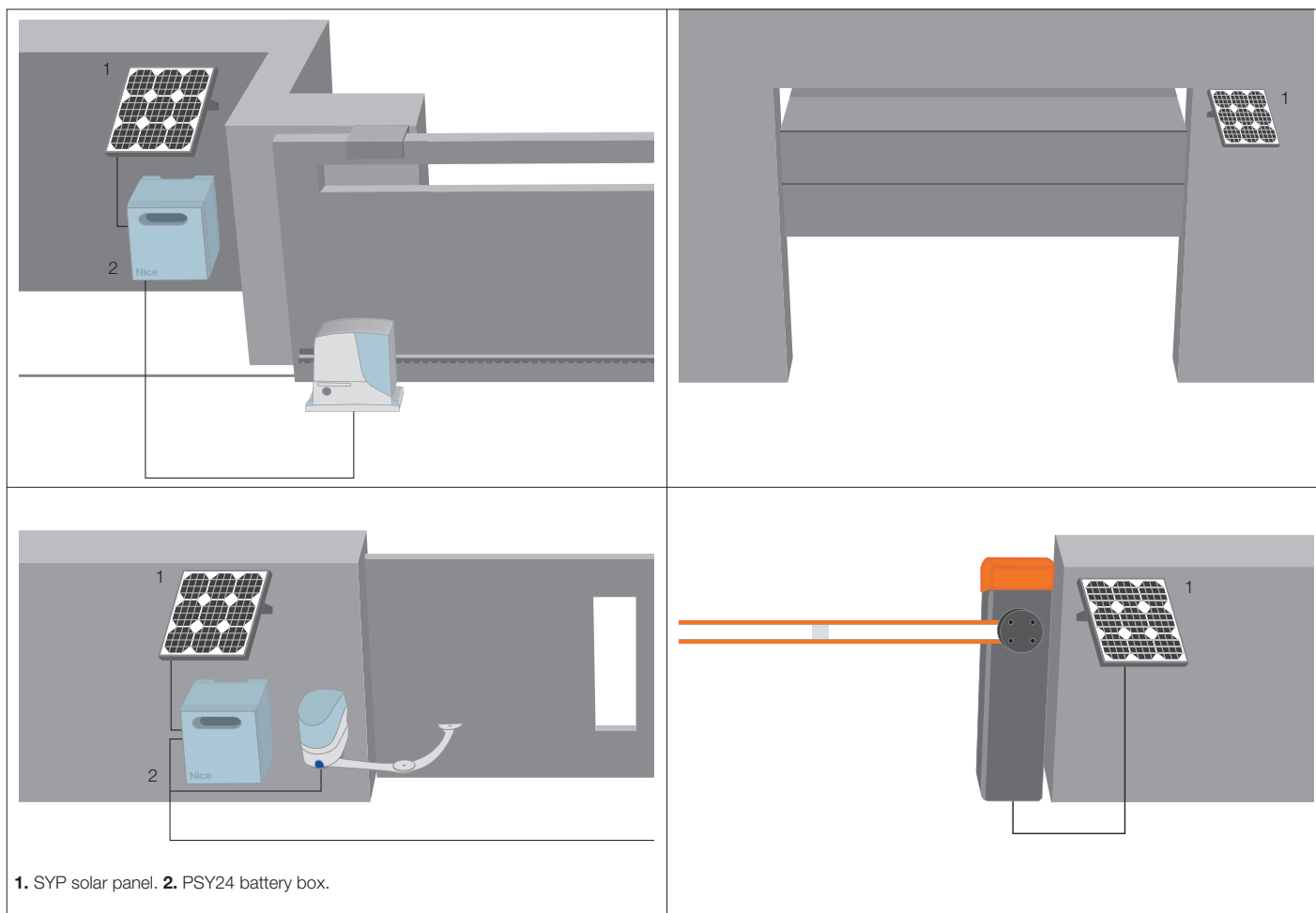
Code	PSY24	SYP	SYA1
Power supply (Vac 50/60 Hz)	-	-	110 ÷ 240
Rated voltage (V)	24	-	-
Maximum current (A)	10	-	-
Peak power (Wp)	-	15	-
Maximum power (W)	-	-	60
Rated battery capacity (Ah)	20	-	-
Protection level (IP)	44	-	-
Operating temperature (°C)	-20 ÷ +50*	-40 ÷ +85	0 ÷ +40
Complete recharging time (hours)	~ 15**	-	-
Dimensions (mm)	235x170x258 h	390x28x415 h	132x58x30 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.



Flexible: Solemyo adapts perfectly to all types of installation.

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason. Approximate draft.



Accessories



SYA1
Power supply unit
for charging the battery
PSY24 from the supply
mains.

Pc/pack 1
£ 101.50

PRSY01
Photovoltaic solar panel
for 24 V power supply.
£ 287.00

