

SYKCE



The kit contains:

SYP Photovoltaic solar panel for 24 V power supply.
PSY24 24 V battery box with control circuit and carry handle.

Solemyo is the solar power system for automation systems used on gates, garage doors and road barriers also when located far from the electrical 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.

Solemyo is available in kit form or sold as single products.

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.

The purchase of single product codes in the Solemyo system is particularly useful when installing two or more solar panels, thus increasing the capacity for system recharging, or using multiple battery packs in combination with the SYA1 power supply unit.

Code	Description	Pack/pallet
SYKCE	Solar power kit comprising SYP photovoltaic panel and PSY24 battery box with charging control circuit	21
SYP	Photovoltaic panel for 24 V supply with maximum power 15 W	
NEW SYP30	Photovoltaic panel for 24 V supply with maximum power 30 W	
PSY24	24 V battery box with control circuit and carry handle	

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

Technical specifications

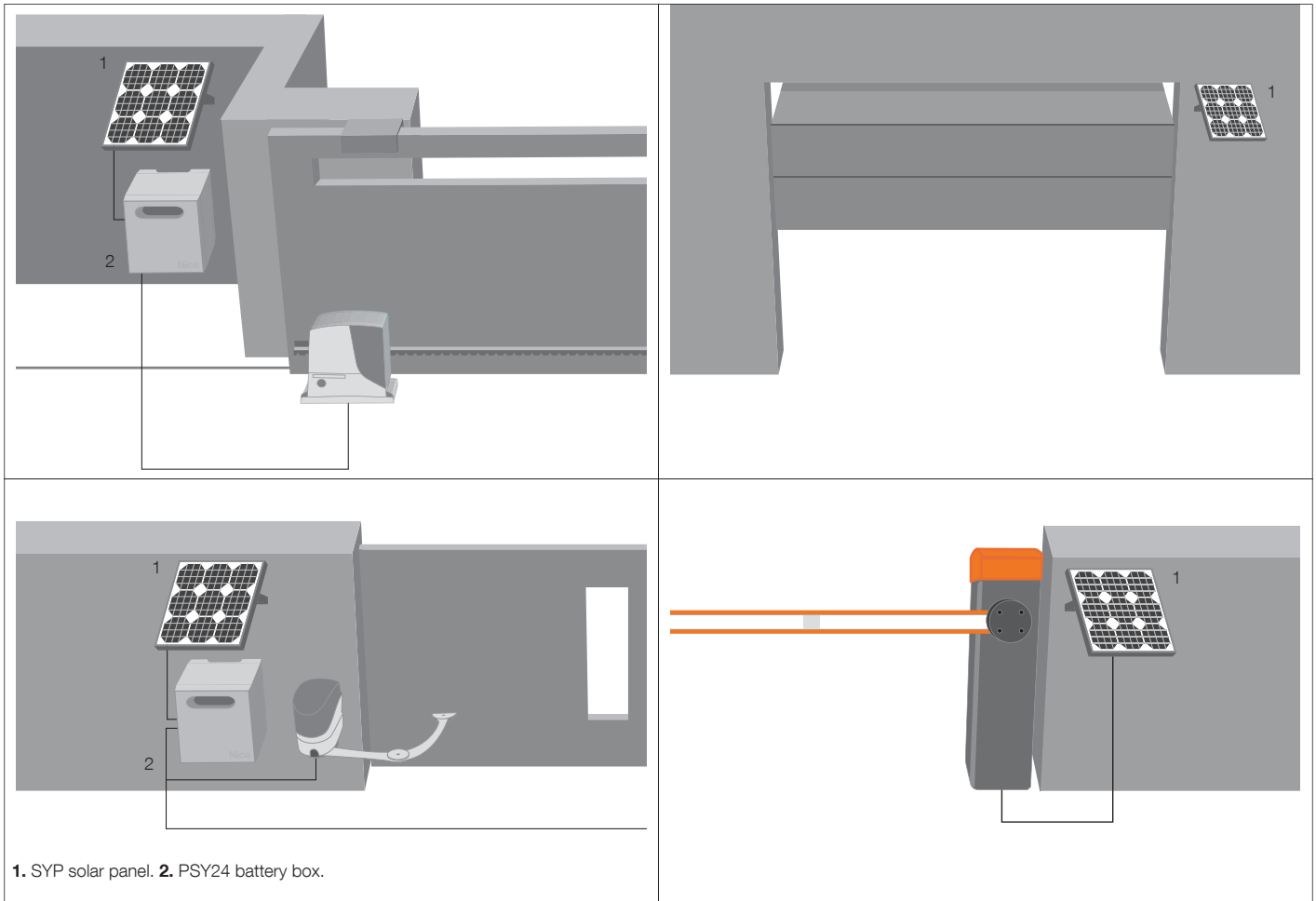
Code	PSY24	SYP30	SYP	SYA1
Power supply (Vac 50/60 Hz)		-		110 ÷ 240
Rated voltage (V)		24		-
Maximum current (A)	10		-	
Peak power (Wp)	-	30	15	-
Maximum power (W)		-		60
Rated battery capacity (Ah)	20		-	
Protection level (IP)	44		-	
Working temp. (°C Min/Max)	-20 ÷ +50*		-40 ÷ +85	0 ÷ +40
Complete recharging time (hours)	~ 15**		-	
Dimensions (mm)	235x170x258 h	450x25x550 h	390x28x415 h	132x58x30 h
Weight (kg)	14	3.5	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.



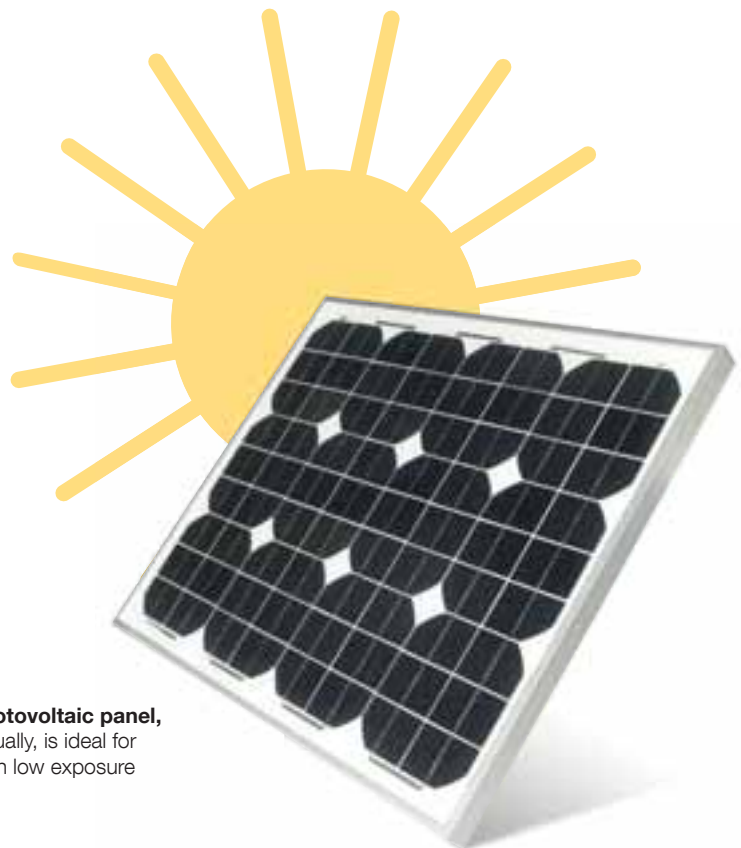
Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason. Approximate draft.



Accessories



SYA1
 Power supply unit
 for charging the battery
 PSY24 from the supply
 mains.
 Pc/pack 1



The SYP30 photovoltaic panel,
 available individually, is ideal for
 all situations with low exposure
 to the sun.