POOLEX SOLAR

POOLEX
FOLLOW THE EXPERT



PLUG & PLAY

The plug-and-play solar solution

to reduce the electricity consumption of connected equipment.

Designed for immediate installation near the pool, the Poolex Solar Plug & Play 900 WC produces solar electricity that is consumed directly by the equipment connected to the outlet. This energy can therefore be used by the equipment in the technical room, as well as by any other electrical consumption connected to the circuit.

Thanks to its **two TOPCon N-Type 450 W photovoltaic panels and its integrated micro-inverter,** the system uses the available sunlight to power the equipment in the technical room.

Delivered pre-assembled on a ground structure with an adjustable tilt angle, the kit can be placed directly on the ground, connected in just a few minutes to a standard outlet, and works immediately without any modification to the electrical panel.

Wi-Fi monitoring allows real-time visualization of solar production and helps measure its impact on the pool's daily operation.

Without construction work and without complex administrative constraints, it makes it possible to use the available sunlight to sustainably support the electricity consumption of the technical room.

ESTIMATES



	PRODUCTION / YEAR	SAVINGS**
STRASBOURG	1 065 kWh	220 €
LYON	1 195 kWh	250 €
MARSEILLE	1 500 kWh	310 €



App POOLEX

App Store

Google Play

Wi-Fi

Plug & Play

WARRANTIES

12 YEAR	12 YEAR	2 YEAR
Micro-inverter	Photovoltaic panels	Other components

**Production simulations are calculated using the European PVGIS tool. They represent an annual statistical average and do not constitute a performance guarantee. **Estimate based on an average electricity price of €0.2065/kWh and the assumption that 100% of the energy produced is self-consumed.*

www.poolex.fr

DELIVERED

✓ assembled ✓ pre-mounted ✓ ready to use





- **True Plug & Play :** Structure, panels, and micro-inverter already assembled. Ground installation, connection to a standard outlet, and automatic production start within a few minutes.
- **High-efficiency TOPCon N-Type panels :** Latest-generation photovoltaic technology offering high efficiency, better resistance to high temperatures, and reduced annual degradation.
- **Connected smart micro-inverter :** AC conversion panel by panel for optimized production, even in partial shading conditions. Production monitoring via the Poolex app.
- **Direct contribution to the technical room's consumption :** Installed on an outlet supplying pool equipment, the kit helps reduce the share of grid electricity consumed during the operation of the pump, lighting, or regulation and heating systems.

READY TO USE

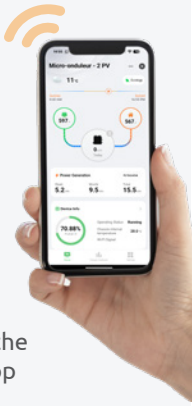


1 Unfold the structure and choose the tilt angle (20° to 35°)



2 Connect the panels to the micro-inverter, then connect the micro-inverter to the outlet

3 Connect the Poolex app



KIT CONTENTS



450 W solar panels with adjustable structure
(Solar panels 1762 x 1134 x 30 mm)



Micro-inverter 800W



Power cable (5 m)



Solar cable

+ installation guide, access to the monitoring app
Voltage: 230V – 50Hz, communication: integrated Wi-Fi