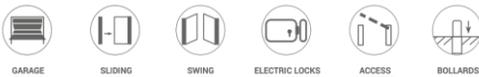


SOLARLIFE-PRO-AUT™ Series



Plug&Play



Description

Complete free maintenance energy supply systems ready to run and/or back-up your automation and access control.

Designed and made to provide reliable and efficient energy supply.

Plug&Play. Maintenance free and complete. Full protections.

Universal. Compatible with most automation systems. With several power outputs. For all types of automation, sliding, swinging, barriers, bollards and bollards, swinging, locks, door and video entry and auxiliary lighting.

Specifications

Solutions for **24V_{DC} automations** (others available)

For all use frequency, continuous use or punctual
Use it like Back-Up System.

Safe. Very Low Voltage Systems.

High performance design, optimized for power efficiency and form factor.

Increase in site reliability.

Modular architecture design. Allows variety of electronics to be included. Flexibility to meet evolving need. Easily expandable and upgradable.

Assembled systems for easy and safe installation.

Maintenance Free. Safe, Robust and specifically engineered to operate in harsh climate conditions. IP66. IK10. -20°C +60 °C. Class II. Fire and UV Resistant

Secure and Reliable Design against IT vulnerabilities and threats

Total Protection: Fuse. Overcharge and Over discharge. Reverse Polarity. Short circuit. Overload. PV Reverse current. Overvoltage. Undervoltage. Overtemperature.

Delivered with closing system and key

Multiple installation possibilities: Inside, Outdoor, Wall , Floor and Pole mounting (optional accessories)

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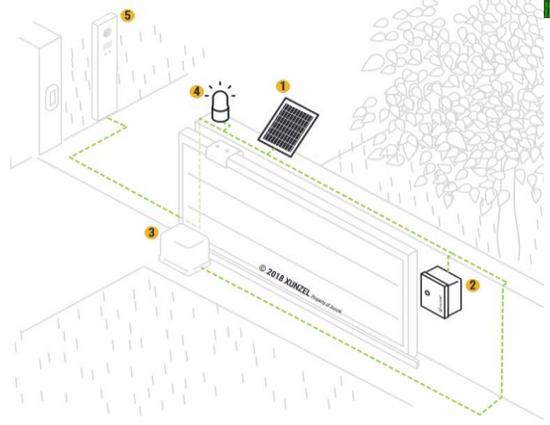


SOLARLIFE-PRO-AUT™ Series

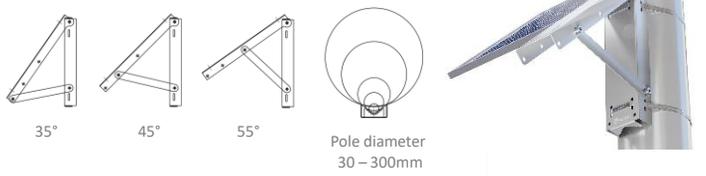
Accessories

Available wide range of accessories:

- SOLARPOWER™ Solar panels for more solar energy.
- XUNZEL DCDC converters (5V, 6V, 9V, 12V, 24V and 48V)
- SOLARLIFE-PRO™ -EXT for more energy storage and space. Plug&Play extension KITS (with IP66 connection flanges).
- Ventilation system optional.
- Mounting Systems for Wall, Pole, Roof and other supports.
- Approved for flight, rail, marine or road transport. ADR/RID, IMDG, FAA and IATA Approved.



SOLPOLEWALL Series. Adjustable tilt solar panel support (for pole and wall)



Plug&Play



100% TESTED All our products are manufactured with the highest quality and 100% tested before delivery units



Pre-assembled Cables.



SOLARLIFE-PRO-EXT Extension KITS



Robust. IP66. IK10

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Industry Leading Technology for Off-Grid, Off-Shore and Backup Power Applications





SOLARLIFE-PRO-AUT™ Series. Specifications

Model	SOLARLIFE-PRO-AUT-SLFPRO202414	SOLARLIFE-PRO-AUT-SLFPRO302414	SOLARLIFE-PRO-AUT-SPA1002X30V2
Code	SLFPRO202414	SLFPRO302414	SPA1002X30V2
Power Source	SOLARPOWER-20W (with 4 (+/-) meters solar cable pre-installed)	SOLARPOWER-30W (with 4 (+/-) meters solar cable pre-installed)	SOLARPOWER-100W (with 4 (+/-) meters solar cable pre-installed)
Storage	2x SOLARX-14 Battery bank	2x SOLARX-14 Battery bank	2x SOLARX-30 Battery bank
Deep Cycle AGM Solar Battery Sealed. Safe. Maintenance-Free UL-94-V0 No risk of explosion or leakage.			
Enclosure and Cabling	Fully assembled and wired IP66 IK10 T ^a range: -20°C → +60 °C Class II Fire and UV Resistant Fiberglass Reinforce Polyester		
Operational Power	~ 250Wh	~ 250Wh	~ 550Wh
Daily Power*	~ 20 - 110Wh / day	~ 30 - 165Wh / day	~ 100 - 550Wh / day
Total Protection	Fuse Protected. Overcharge and Over discharge. Reverse Polarity. Short circuit. Overload. PV Reverse current. Overvoltage. Undervoltage. Overtemperature.		
Continuous Output Rating	24Vdc – 10A	24Vdc – 10A	24Vdc – 10A
Load Range** Maximum Power up to	max.240W Back-up ~ 100W @ 120-min	max.240W Back-up ~ 100W @ 120-min	max.240W Back-up ~ 100W @ 5-hour
Operating Temp Range	-20°C to +60°C -4°F to +140°C		
Available internal space for customer equip	YES	YES	YES
Dimensions and Weights			
Solar Panel	420 x 340 x 25 mm 2 kg	505 x 430 x 25 mm 2.8 kg	800 x 680 x 35 mm 5.8 kg
Enclosure System	300 x 250 x 140 mm 9.95 kg	300 x 250 x 140 mm 9.95 kg	400 x 300 x 200 mm 21.0 kg
Certifications	CE, RoHS. ADR/RID, IMDG, FAA and IATA Approved. DIN 43539-T5, IEC61427-2005. IEC60896-21/22-2004		
Accessories	Included: PV Solar and Enclosure Mounting KIT for wall and pole (PV: Ø 30-300mm and adjustable tilt (35-45-55°) / Enclosure: Ø 160-370mm) Optional: Extension KIT for more energy storage and space for your equip.		

* winter-summer with Optimum tilt and orientation, no shadows | ** Reference Values depending on location

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