

OFF GRID SOLAR SYSTEM PACK OPERATING INDEPENDENTLY OF POWER GRID



- Economic
- Modular and scalable structure
- Easy installation
- Ideal for areas without grid or remote from the electricity grid
- Usable off-grid
- A solution for places with power interruption, low voltage, and where regulation is required
- Reliable, durable and without any problem
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- Low operating, maintenance and service costs

PARTICULARITES GENERALES							
Model Name	MINI - 1 SOLAR PACKAGE	MINI - 2 SOLAR PACKAGE	MEDIUM - 1 SOLAR PACKAGE	MEDIUM - 2 SOLAR PACKAGE	LARGE - 1 SOLAR PACKAGE	LARGE - 2 SOLAR PACKAGE	MEGA SOLAR PACKAGE
CONTENU DU PACKAGE							
Solar Panel	1 x 160 Wp	2 x 160 Wp	2 x 160 Wp	4 x 160 Wp	4 x 160 Wp	8 x 160 Wp	12 x 160 Wp
Gel Battery	1 x 210 Ah	2 x 210 Ah	2 x 210 Ah	4 x 210 Ah	4 x 210 Ah	8 x 210 Ah	12 x 210 Ah
Inverter – Purely sinusoidal wave (220 V AC)	12V / 1 kVA	12V / 1 kVA	24 V / 3 kVA	24 V / 3 kVA	48 V / 5 kVA	48 V / 5 kVA	48 V / 10 kVA
Solar Charge Control	PWM Internal	PWM Internal	PWM Internal	PWM Internal	PWM Internal	PWM Internal	150/35 MPPT External
Solar Cable and PV Connector	4 mm ² (5 m x 2)	4 mm ² (10 m x 2)	4 mm ² (15 m x 2)	4 mm ² (20 m x 2)	4 mm ² (25 m x 2)	4 mm ² (40 m x 2)	4 mm ² (50 m x 2)
APPAREILS A ALIMENTER							
Lighting(11 W)	4 Units / 7 Hours	5 Units / 7 Hours	5 Units / 7 Hours	7 Units / 8 Hours	7 Units / 8 Hours	15 Units / 8 Hours	15 Units / 10 Hours
Mobile Phone Charger	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TV & Satellite (90 W)	Screen 37/5 Hours	Screen 37/5 Hours	Screen 37/5 Hours	Screen 82/5 Hours	Screen 82/5 Hours	Screen 82/6 Hours	Screen 82/6 Hours
Fridge	-	24 Hours Mini (550Wh)	24 Hours Mini (550Wh)	24 Hours intermediate (1250Wh)	24 Hours intermediate (1250Wh)	24 Hours intermediate (1250Wh)	24 Hours intermediate (1250Wh)
Laptop (100 W)	-	2 Hours	2 Hours	4 Hours	4 Hours	5 Hours	5 Hours
Ventilator (40 W)	-	-	1 Hours	4 Hours	4 Hours	4 Hours	5 Hours
Water pump	-	-	-	1 Hours (350W)	1 Hours (350W)	1 Hours (750W)	1 Hours (1500W)
Washing machine (2000 W)	-	-	-	-	-	1 Hours	2 Hours
Daily Production Prediction (~)	800 Wh	1.600 Wh	1.600 Wh	3.200 Wh	3.200 Wh	6.400 Wh	9.600 Wh
PRICE*	1.000 \$	1.500 \$	1.750 \$	2.750 \$	3.250 \$	5.750 \$	11.000 \$

* VAT 18%, panel support, transport and installation not included in above prices



Note :

- Data were obtained over a period of 5 hours of average sunshine and on an annual basis.
- May vary depending on region and season.
- High quality products.
- It offers plug-and-play solutions.

