

# KW<sup>3</sup> : Stand-alone solar generator

## Power Cube

### Technical specifications

Model	M	L	XL	XLL
Power DC Max	3 200 W <sub>p</sub>	4 200 W <sub>p</sub>	5 250 W <sub>p</sub>	10 350 W <sub>p</sub>
AC Output power Night 30' *	2 900 W	2 900 W	6 000 W	8 000 W
AC Output power Max 5' *	3 800 W	3 800 W	6 800 W	9 100 W
AC Output power Max day**	6 360 W	7 160 W	11 000 W	17 380 W
Frequency (adaptable)	50 Hz/ 60 Hz ( 45 H- 65 Hz)			
Output voltage	230 V single-phase			
Protection	Over temperature/ under voltage and over voltage storage/Short-circuit			
Technology storage system	OPzV Gel, maintenance-free			
Output DC Batteries	24 V	24 V	48 V	48 V
Storage power Batteries max	9 600 Wh	19 200 Wh	19 200 Wh	19 200 Wh

\* 25°C/ \*\* 25°C + 80% solar

### General data

Protection parameter	IP 54	IP 54	IP 54	IP 54
Weight	600 kg	890 kg	890 kg	890 kg
Dimensions	1200 x800 x 1350 mm/ L x l x h			
Ventilation	Dynamique ventilation filtered/ controlled by temperature sensor			
Socket input voltage	230V : genset/grid			
Socket input PV	voltage 175-500V			voltage 333-500 V
	1 MPP	2 MPP	2 MPP	1 MPP
Socket output AC	Main 230V, cut off power 230V, output starter genset			
Warranty	5 years (included batteries)			
Paint technology	Structure paint by cataphoresis and body parts with steel paint			
Components	100% European manufacturer			

## Options

Solar panels/ sqm	12x260Wc/21sqm	16x260Wc /28sqm	20x260Wc /35sqm	40x250Wc /69sqm
Solar panels power	3 120 W <sub>p</sub>	4 160 W <sub>p</sub>	5 200 W <sub>p</sub>	10 000 W <sub>p</sub>
Pack Batteries KW3-A (8 batteries in supplement)		Pack Batteries KW3-B (16 batteries in supplement)		
19 200 Wh		38 400 Wh		
850 Kg		1 450 KG		
Output voltage AC Three-phase 400V				
Power	2 200 W	2 200 W	4 000 W	7500 W

## Solar Station

Compatibility	Power Cube- M
Number of solar panels	9 x 260 W <sub>p</sub>
Weight	500 Kg
Dimensions	1247 X 830 X 2041 mm