

Stand-alone Solar Generator KW³ XS / S



MADE
IN FRANCE



Plug & Play

- Easy to use
- Integrated battery storage

Safe / Innovative

- Electronically controlled Short circuit
- Smart energy consumption management
- External hybrid resources
- Integrated air conditioning (optional)

Reliable / Upgradable

- 3 years warranty*
- No service required
- Extra battery pack (optional)
- Single-phase / Three Phase (optional)

**under conditions*

Silent Running

- No CO² emissions

Stand alone solar generator KW³ XS / S

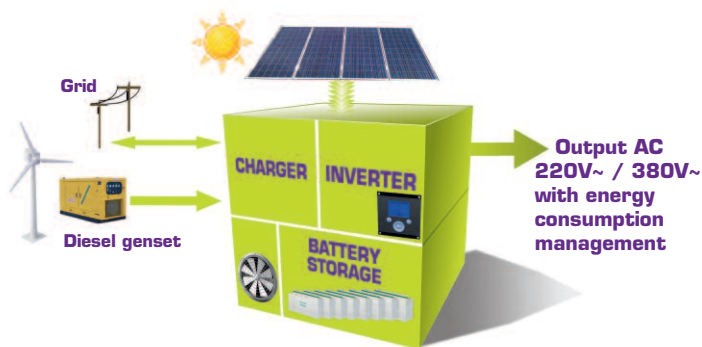
Compact solutions for off grid or back-up applications

The range KW³ XS/S, small while powerful, offers an increased performance and a high scalability energy production.

All KW³ generators have an auxiliary input (diesel power generator, on grid network, ...). "KW³ connect®", optional, allows to combine 3 generators to perform in three-phase, sharing the solar PV and storage batteries.

KW³ supplies electricity to remote habitation, water pumping system where the grid is deficient or impractical.

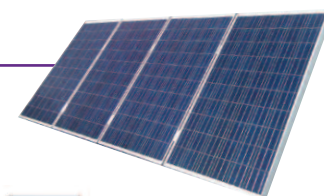
KW³ coupled with a diesel power generator can cut substantially ongoing running costs.



Options



Battery Pack



Framed solar panels kit



Kit KW³ connect®

KW³ POWER CUBE

Technical data	KW³-XS	KW³-S
Photovoltaic Input		
Max DC power	1 400 Wp	2 250 Wp
MPPT input Voltage range	30-80 V (max 100V)	55-125 V (max 150V)
Number of independent MPPT	1	1
AC output (consuming unit / isolated network)		
AC output	230 V~ single phase output (Three-phase optional)	
AC day power at 25°C / max	1 600 W / 3 000 W	3 000 W / 6 000 W
AC Input (diesel generator / grid)		
AC input voltage (45Hz to 65 Hz)	230 V~ (190 V~ to 260 V~)	
Battery charger	1 100 W	1 900 W
Protection	3 680 W	3 680 W
DC input battery		
Battery type	AGM solar deep cycle, maintenance free	
Battery DC Voltage	24 V	
Max battery storage (DOD 100 %)	3 600 Wh	7 200 Wh
General data		
Degree of protection	IP 43	
Weight	145 Kg	255 Kg
Dimension (Depth x Width x Height)	80 cm x 60 cm x 61 cm	
Cooling	Filtered dynamic ventilation / temperature sensor	
Frame	aluminium	
Country of origin	100 % European	
Warranty	3 years*	

*except battery storage

www.kwcube.com

