



STAND-ALONE SOLAR GENERATOR

POWER CUBE KW3

TECHNICAL DATA	kw3-L	kw3-XL
DC INPUT (PV)		
MAX. DC POWER	5 250 W	10 350 W
MPPT VOLTAGE RANGE	175 - 500 V	333 - 500 V
NO. OF MPPT	2	1
AC OUTPUT (CONNECTED)		
OUTPUT AC SOCKET	MAIN OUTPUT 230V SINGLE PHASE, CUT OFF POWER 230V, OUTPUT STARTER DIESEL GENERATOR	
POWER AC DAY AT 25°C DURING 30 MIN / 5 MIN / 3 S	6 000 W / 6 800 W / 11 000W	8 000 W / 9 100 W / 11 000W
POWER AC NIGHT AT 25°C DURING 30 MIN	10 200 W	16 280 W
AC INPUT (GENSET/GRID)		
NOMINAL FREQUENCY	50 Hz / 40 Hz – 70 Hz	
NOMINAL VOLTAGE	230 V	
INPUT AC	GENSET/GRID	
PROTECTIVE DEVICES	SHORT-CIRCUIT/ OVERTEMPERATURE/ BATTERY DEEP DISCHARGE	
INPUT BATTERY		
BATTERY TYPE	OPzV GEL, MAINTENANCE FREE	
NOMINAL VOLTAGE	48 V	
BATTERY STORAGE MAX	19 200 WH	
GENERAL DATA		
DEGREE OF PROTECTION	IP 54	
WEIGHT	890 Kg	990 Kg
W/D/ H (CM)	120 x 80 x 145	
VENTILATION	FILTERED VENTILATION/ TEMPERATURE SENSOR	
STRUCTURE	BODY SHELL PAINTED BY CATAPHORESIS	
MANUFACTURER	100% EUROPEAN	
WARRANTY	5 YEARS (BATTERIES NOT INCLUDED)	



OPTIONS

SOLAR MODULES		
QUANTITY / SURFACE/WP	20 / 35M ² /5 200 WP	40 / 69 M ² /10 000 WP
BATTERY PACK		
	BATTERY PACK KW3-A	BATTERY PACK KW3-B
QUANTITY/WEIGHT	8/ 850 KG	16/ 1 450 KG
BATTERY STORAGE MAX	19 200 WH	38 400 WH
AC OUPUT THREE – PHASE 400 V		
POWER	4 000 W	7 500 W

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