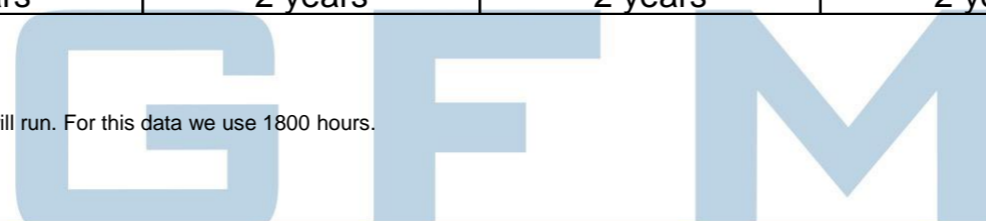


Data Sheet

SUNINBOX	Model	5-5-13	10-10-27	10-15-40	10-30-70	10-45-100	10-90-150
Solar Power	N° of Panels	15	30	30	30	30	30
	Kwh/day *	25	52	52	52	52	52
	W Panel power	350	350	350	350	350	350
	W Total power	5250	10500	10500	10500	10500	10500
FV Inverter	Output power W		8000	8000	8000	8000	8000
MPPT Charger	Model	2 x MPPT	1 x MPPT	1 x MPPT	1 x MPPT	1 x MPPT	1 x MPPT
	Type	250/60	250/85	250/85	250/85	250/85	250/85
Inverter/Charger	Output power VA	5000	10000	15000	30000	45000	90000
	Output	Monophasic 50/60Hz	Monophasic 50/60Hz	Threephasic 50/60Hz	Threephasic 50/60Hz	Threephasic 50/60Hz	Threephasic 50/60Hz
Batteries	N° of moduls	1	2	3	5	7	11
	Usable Energy kWh	13,8	27,6	41,4	69	96,6	151,8
	Voltage V	51,2	51,2	51,2	51,2	51,2	51,2
	Technology	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Monitoring	Ports	2VECan, 2VEBus 1 Ethernet,2RJ45 2USB 1 microSD	2VECan, 2VEBus 1 Ethernet,2RJ45 2USB 1 microSD	2VECan, 2VEBus 1 Ethernet,2RJ45 2USB 1 microSD	2VECan, 2VEBus 1 Ethernet,2RJ45 2USB 1 microSD	2VECan, 2VEBus 1 Ethernet,2RJ45 2USB 1 microSD	2VECan, 2VEBus 1 Ethernet,2RJ45 2USB 1 microSD
Case	Type	Container	Container	Container	Container	Container	Container
	Measures w x h x d	1 x 20"	1 x 20"	1 x 20"	1 x 20"	1 x 20"	1 x 20"
Warranty	Suninbox	2 years	2 years	2 years	2 years	2 years	2 years

*End Kwh production will depend of the geographical area where the solution will run. For this data we use 1800 hours.

** Please ask for the warranty conditions of each product.



F O T O V O L T A I C A