

# Data Sheet

SUNINBOX-JULIA	Model	5-5-13	10-10-27	15-15-27	30-30-40	45-45-55	60-60-95	90-90-120
Solar Power	N° of Panels	15	30	45	90	135	172	258
	Kwh/day *	25	52	77	155	233	296	445
	W Panel power	350	350	350	350	350	350	350
	W Total power	5250	10500	15750	31500	47250	60200	90300
FV Inverter	Output power W		6000	8000	20000	40000	50000	75000
MPPT Charger	Model	2 x MPPT	1 x MPPT	2 x MPPT	2 x MPPT	1 x MPPT	2 x MPPT	3 x MPPT
	Type	250/60	250/100	250/85	250/100	250/100	250/100	250/100
Inverter/Charger	Output power VA	5000	10000	15000	30000	45000	60000	90000
	Output	Monophasic 50/60Hz	Monophasic 50/60Hz	Monophasic 50/60Hz	Threephasic 50/60Hz	Threephasic 50/60Hz	Threephasic 50/60Hz	Threephasic 50/60Hz
Batteries	N° of moduls	1	2	2	4	5	7	11
	Usable Energy kWh	13,8	27,6	27,6	55,2	68	96,6	151,8
	Voltage V	51,2	51,2	51,2	51,2	51,2	51,2	51,2
	Technology	LiFePO4	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	2VECan, 2VEBus 1 Ethernet,2RJ45 2USB 1 microSD
Case	Type	Container	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"	2 x 20"	2 x 20"
Warranty	Suninbox-Julia	2 years	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.

\*\*\* Available Threephasic system for models 10-10-27 and 15-15-27.

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