



PowerXtreme



PowerXtreme Solar series



Optimal efficiency and charging yield (MPPT)

Suitable for LiFePO4, lead acid and AGM



More freedom and independence

Easy to operate via app or display



Safe

The solar panels are IEC, TÜV and ISO approved



Easy installation through complete packages

Cables, mounting material, transit and spoilers



Cable gland roof 2-way
EM010067



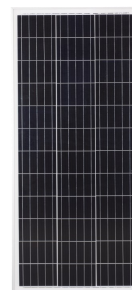
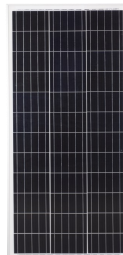
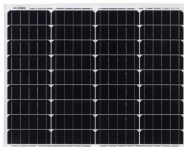
Spoiler set 550 mm
EM010072



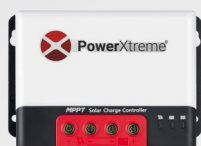
www.powerxtreme.eu



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Model	XS 45 W	XS 100 W	XS 130 W
Article number	EM010092	EM010100	EM010111
Maximum power	45 Wp	100 Wp	130 Wp
Optimum operating voltage	18.1 V DC	18.1 V DC	18.1 V DC
Optimal usage current	5.52 A	5.52 A	5.52 A
Open circuit voltage	22.1 V DC	22.1 V DC	22.1 V DC
Type solar panel	Mono	Mono	Mono
Dimensions (in mm)	670x540x30	1200x540x30	1480x540x30
Temperature range	-40 °C to 85 °C	-40 °C to 85 °C	-40 °C to 85 °C
Weight	4 kg	8 kg	9.6 kg
Warranty	10 years	10 years	10 years



Model	XS 20s			Display	Bluetooth-module	
Article number	EP5100002			EP2500002	EP2500001	
Suitable for	12V / 24V					
Voltage range battery	9 V to 32 V DC					
Maximum voltage input range	100 V DC					
Nominal charging current	20 A					
MPPT tracking efficiency	99%					
Wireless range					≤ 15 m	
Self-consumption	< 10 mA					
Operating temperature	-35 °C to 60 °C			-35 °C to 65 °C	-20 °C to 75 °C	
Dimensions (in mm)	150x105.6x61,5			104.5x55.5x11.8	67.3 x 36 x 15.5	
Degree of protection	IP32			IP62	IP67	
Warranty	5 years			5 years	5 years	
Package	Article number	XS 100 W	XS 130 W	XS 20s	Bluetooth	Display
XS 20s, 100W & display	EP5200001	1		1		1
XS 20s, 130W & display	EP5200002		1	1		1
XS 20s, 200W & display	EP5200003	2		1		1
XS 20s, 260W & display	EP5200004		2	1		1
XS 20s, 100W & Bluetooth	EP5200011	1		1	1	
XS 20s, 130W & Bluetooth	EP5200012		1	1	1	
XS 20s, 200W & Bluetooth	EP5200013	2		1	1	
XS 20s, 260W & Bluetooth	EP5200014		2	1	1	
XS 20s & display	EP5100003			1		1
XS 20s & Bluetooth	EP5100004			1	1	