



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

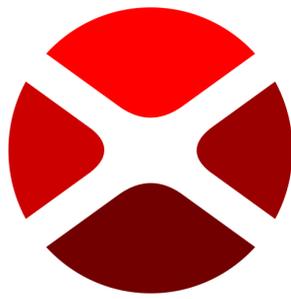


Cable gland roof 2-way
EMO10067



Spoiler set 550 mm
EMO10072





PowerXtreme



| Model | XS 115W | XS 140W |
|---------------------------|-----------------|-----------------|
| Article number | EP5200021 | EP5200022 |
| Maximum power | 115 Wp | 140 Wp |
| Optimum operating voltage | 18.1 V DC | 18.1 V DC |
| Optimal usage current | 5.52 A | 5.52 A |
| Open circuit voltage | 22.1 V DC | 22.1 V DC |
| Type solar panel | Mono | Mono |
| Dimensions (in mm) | 1200x540x30 | 1480x540x30 |
| Temperature range | -40 °C to 85 °C | -40 °C to 85 °C |
| Weight | 8 kg | 9.6 kg |
| Warranty | 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 115W | XS 140W | XS 20s | Bluetooth module | Display |
|--------------------------|----------------|---------|---------|--------|------------------|---------|
| XS 20s, 115W & display | EP5200023 | 1 | | 1 | | 1 |
| XS 20s, 140W & display | EP5200024 | | 1 | 1 | | 1 |
| XS 20s, 230W & display | EP5200025 | 2 | | 1 | | 1 |
| XS 20s, 280W & display | EP5200026 | | 2 | 1 | | 1 |
| XS 20s, 115W & Bluetooth | EP5200027 | 1 | | 1 | 1 | |
| XS 20s, 140W & Bluetooth | EP5200028 | | 1 | 1 | 1 | |
| XS 20s, 230W & Bluetooth | EP5200029 | 2 | | 1 | 1 | |
| XS 20s, 280W & Bluetooth | EP5200030 | | 2 | 1 | 1 | |
| XS 20s & display | EP5100003 | | | 1 | | 1 |
| XS 20s & Bluetooth | EP5100004 | | | 1 | 1 | |