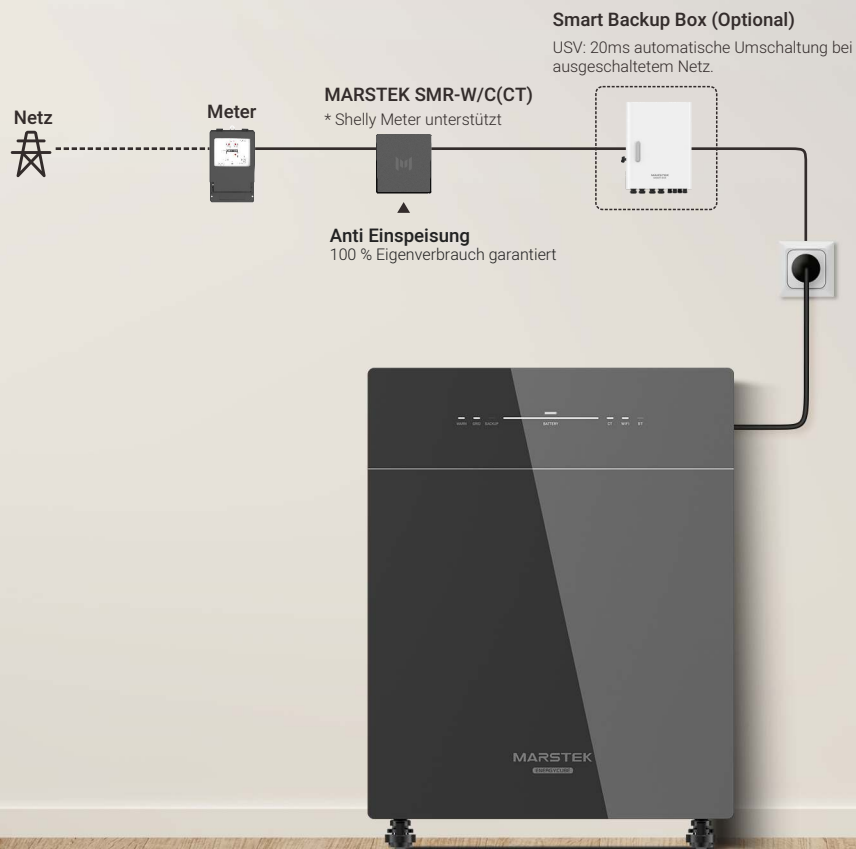


ENERGYCUBE VENUS-E

AC Stromspeicher

- 5,12kWh Kapazität
- 800W/2500W On-grid, Plug & Play
- 2500W Backup bei Stromausfällen
- Kompatibel mit jedem bestehenden PV-System
- Einfachstes Mikrokraftwerk
- Geld sparen und verdienen



Marstek Energy Co., Limited

Add: BLDG#A, Changfang Industrial Park, No.2 Guihua 5th Road, Pingshan District, Shenzhen, Guangdong, China

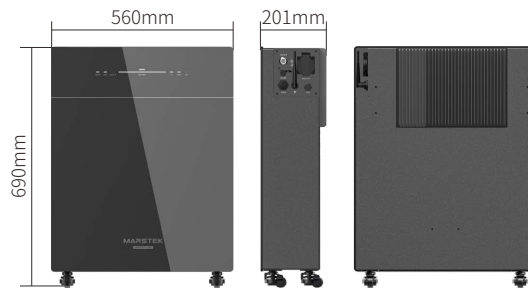
Tel: 86-755-28398778

Email: market@marstekenergy.com

Web: www.marstekenergy.com



SPEZIFIKATIONEN



| Model | VENUS-E |
|-------------------------------------|---|
| Battery Info | |
| Rated Voltage | 51.2V (16S) |
| Capacity | 5120Wh |
| Life Cycle (Times) | >6000 (25°C) |
| Battery Type | LiFePO ₄ |
| DoD | 90% |
| AC Input / Output (On Grid) | |
| Rated Input Power | 2.5kVA |
| Rated Output Power | 2.5kVA / 800VA |
| Operating Phase | L / N / PE |
| Rated Grid Voltage | 230V |
| Grid Voltage Range | 187V ~ 253V |
| Rated Grid Frequency | 50Hz |
| Rated Grid Output Current | 10.9A |
| Power Factor | > 0.99 (Default) / 0.8 leading...0.8 lagging (Adjustable) |
| THDi | < 3% |
| Back-up (Off Grid) | |
| Rated Output Power | 2.5kVA |
| Max. Apparent Output Power | 3.5kVA, 10s |
| Rated Grid Voltage | 230V |
| Rated Output Current | 10.9A |
| Rated Output Voltage Frequency | 50Hz |
| THDu(Linear Load) | <3% |
| Efficiency | |
| Battery-AC Side Max. Efficiency | > 93.5% |
| Protection | |
| Protection Level | I |
| Overvoltage/Voltage Withstand Level | DC II / AC III |
| General | |
| Isolation Type | Isolated |
| Operating Temperature Range | -20°C ~ + 55°C(Storage -30°C ~ + 85°C) |
| Relative Humidity | 0 ~ 95% |
| Ingress Protection | IP65 |
| Cooling Strategy | Natural Convection |
| Max. Operating Altitude | 2000m |
| On-grid Connection Standard | NFEN50549-1, VDE4105/0124,G98,CE10-21,PETREE,PN-EN50549-1/-2,TORR25,UNE217001/217002,NTS631, AS47772 |
| Regulatory/EMC | IEC62040,IEC62477,IEC/EN 61000-6-1/-2/-3/-4,IEC/EN 61000-3-2/-3,EN 300 328,EN 301 489 -1/-17, EN 50665,CB 62619 |
| Dimension | 560*690*201mm |
| Weight | 60 ± 0.5kg |
| Additional Data | |
| On-grid AC Connection | Three-wire Household Plug (Euro16A) |
| Back-up Connection | Three-hole socket (Euro socket) |
| Display | LED |
| Supported Communication Interface | WIFI & Bluetooth & RS485 (Waterproof aviation plug) |