



DATA SHEET

SAX POWER PRIMO



SYSTEM DATA

5,8 kWh

| | |
|-----------------------------|---------------------------|
| Battery type | LiFePO ₄ (LFP) |
| Cell data | 3,2 V; 15 Ah |
| Installed capacity | 5,76 kWh |
| Usable capacity | 5,2 kWh |
| Modularly expandable | up to 15,6 kWh |
| Nominal voltage | 230 V AC, 1-phase |
| Nominal power rating | 4,6 kW |
| Rated power with plug-in | 3,68 kW |
| Nominal current | 20 A |
| Nominal current for plug-in | 16 A |
| Storage weight | 53 kg |
| Storage dimensions | 530 x 530 x 250 mm |
| Cooling | passiv |
| Displaytype | ePaper Display |

OPERATION DATA

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|---------------------------------------|-------------------------------------|
| All-in-One | Integrated inverter function |
| Conversion efficiency | 99% |
| Communication | Modbus RTU, Modbus TCP/UDP |
| Communication ports | RS485 (Wired or LORA), RJ45 (LAN) |
| Battery warranty | 10 years with 80% residual capacity |
| Permissible ambient temperature | 5°C - 35°C |
| Permissible Max. Rel. Humidity | 90% |
| Dust and water protection | IP 30 |
| Certification | VDE-AR-N 4105, UN 38.3 |
| Protection class | 1 (Protective earthing) |
| Standby power/consumption | < 4 W |
| Emergency and backup power capability | yes |