

Chargeblock 5.1

| Model | | Chargeblock 5.1 |
|------------------------------|---------------------------------------|--|
| Main Parameter | | |
| Battery Chemistry | | LiFePO4 |
| Capacity (Ah) | | 100 |
| Scalability | | Max. 32 pcs in parallel (163.kWh) |
| Nominal Voltage (V) | | 51.2 |
| Operating Voltage (V) | | 43.2-57.6 |
| Energy (kWh) | | 5.12 |
| Usable Energy (kWh) | | 4.61 |
| Charge/Discharge Current (A) | Recommend | 50 |
| | Max. | 100 |
| | Peak (2min, 25°C) | 150 |
| Other Parameter | | |
| Recommend Depth of Discharge | | 90% |
| Dimension (WxHxD mm) | | 440x620x135mm |
| Weight approximate (kg) | | 50 |
| Master LED Indicator | 5 LED (SOC 20%-100%) | |
| | 3 LED (working, alarming, protecting) | |
| IP Rating of enclosure | | IP65 |
| Working Temperature | | Charge: 0°C ~ +55°C Discharge: -20°C ~ +55°C |
| Storage Temperature | | -20°C ~ +35°C |
| Humidity | | 5%-95% |
| Altitude | | <2000m |
| Installation | | Wall mounted or 19-inch standard cabinet |
| Communication Port | | CAN2.0, RS485 |
| Certification | | IEC62619, CE, UK, CEC, UN38.3 |

| Model | | Chargeblock 5.1 |
|---------------------------------|-------------------------------------|--|
| Hoofdparameter | | |
| Batterijchemie | | LiFePO4 |
| Capaciteit (Ah) | | 100 |
| Schaalbaarheid | | Max. 32 stuks parallel (163,2 kWh) |
| Nominale spanning (V) | | 51.2 |
| Werkspanning (V) | | 43.2-57.6 |
| Energie (kWh) | | 5.12 |
| Bruikbare energie (kWh) | | 4.61 |
| Laad-/ontlaad Stroom (A) | Aanbevolen | 50 |
| | Max. | 100 |
| | Piek (2min, 25°C) | 150 |
| Andere parameter | | |
| Aanbevolen diepte van ontlading | | 90% |
| Afmetingen (BxHxD mm) | | 440x620x135mm |
| Gewicht ± (kg) | | 50 |
| Master LED-indicator | 5 LED (SOC 20%-100%) | |
| | 3 LED (werkend, alarm, bescherming) | |
| IP-classificatie van behuizing | | IP65 |
| Werktemperatuur | | Opladen: 0°C ~ +55°C Ontladen: -20°C ~ +55°C |
| Opslagtemperatuur | | -20°C ~ +35°C |
| Vochtigheid | | 5%-95% |
| Hoogte | | <2000m |
| Installatie | | Wandmontage of 19-inch standaardkast |
| Communicatiepoort | | CAN2.0, RS485 |
| Certificering | | IEC62619, CE, UK, CEC, UN38.3 |