








4.0
 Bluetooth
 ECE R10



12.8V 200Ah 2560Wh

PF-underseat Series Lithium Batterie

Smart Bluetooth BMS und Heating Foils





Achtung!

NICHT Erhitzen oder verbrennen die Batterie.

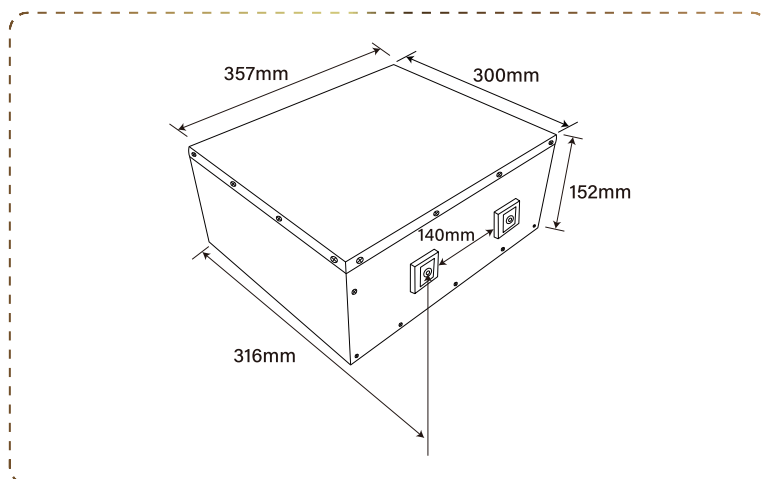
NICHT Tauchen die Batterie in Flüssigkeiten ein.

NICHT Kurzschließen, zerquetschen oder zerlegen die Batterie.

Siehe bei 50% Kapazität lagern und alle 2 Monate aufladen.

Lagern die Akkus an einem trockenen und sicheren Ort.

Halten Sie Akkus fern von direkter Sonneneinstrahlung.



The image displays two smartphones side-by-side, both running the iPerfektum application. The left phone's screen features a large, circular gauge at the top showing a value of 54.7%. Below the gauge, it indicates 'Capacity: 105.3/100.0Ah'. At the bottom, there are two smaller sections, each labeled 'Pi2100', showing a battery icon and a percentage (54% and 27% respectively). The right phone's screen shows a more detailed dashboard. At the top, it says 'iPERFEKTUM' and 'without battery'. Below this, there's a section labeled 'Pi2100' with a battery icon showing 54% and a red laser pointer icon. Further down, there are several status indicators: '54.1/100.0Ah Capacity', '13.0V Voltage', '0.0A Current', '0.0W Power', '25.3°C Temperature', and '2 Cycle'. The bottom of both phones has a navigation bar with icons for 'Bluetooth', 'Startseite', 'Zustand', and 'Info'.



Specification

Items	Characteristics
Model	12.8V 200Ah/2560Wh
Replaces Gel-AGM battery	12.8V 400Ah
Cell type	Prismatic cell
Dimension with terminals (L x W x H)	357*300*152mm
Weight (No Accessories)	23.3Kg
Cycle Life	>6000@80%D.o.D
Internal Resistance	≤7 mΩ
Recommended Charge Voltage	14.6V
Float Charge Voltage (For standby use)	13.8±0.8V
Recommended Charge Current	60A
Max Charge Current	100A
Continuous Discharge Current	200A
Peak Discharge Cut-Off Current	600A (200~500ms)
Operating Voltage Range	10 - 14.6V
End of Discharge Voltage Range	10 - 11.2V
Terminal Type	M8
Ingress Protection Code	IP62
Charge Temperature	0~50°C
Discharge Temperature	-20~75°C
Storage Temperature	-5~35°C
Heater Operating Temperature	-35~5°C
Storage Condition	Charging the battery every 3 months
Series & Parallel Availability	Maximum 4 pcs in series and 4 pcs in parallel
Certifications	CE/UL/UN38.3/MSDS/ROHS/UN 3480/CLASS9/ECE R10