

- LITHIUM IRON PHOSPHATE DATABLAD -

BATTERY SERIES

BRANDON 10^K



PRODUCT FEATURES:

- ✔ **Modulært batteri** kan kobles sammen så du kan opnå op til 320 kWh kapacitet
- ✔ **LiFePo4 teknologi** produceret uden konfliktminerale, herunder kobolt.
- ✔ **Ingen brandfare** den anvendte teknologi kan ikke eksplodere eller selvantænde
- ✔ **Passer til Inverter** batteriet styres fra inverter via datakabel.
Giver fuldt overblik over dit energi system.
- ✔ **Lang levetid** batteri skal ikke skiftes hele tiden
holder i minimum 15år, Ofte 20år eller mere.

SPECIFICATIONS

Elektriske egenskaber

Electrical Specifications

Nominal voltage	51.2V
Nominal capacity	200AH
Energy	10240WH
Cycle life	6000+

Charge Specifications

Charge mode	CC/CV
Charge voltage	58.4V
Recommended charge current	40A
Max continuous charge current	200A

Discharge Specifications

Discharge cut-off voltage	43.2V
Max continuous discharge current	200A
Peak discharge current	250A (5s)

Temperature Specifications

Charge high temperature protection	60°C
Charge low temperature protection	-5°C
Discharge high temperature protection	65°C
Discharge low temperature protection	-10°C

Mechanical Specifications

Dimensions (L*W*H)	480*440*255mm
Weight Approx	82Kg
Shell material	Stainless Steel
Enclosure Protection	IP65
BMS	16S 200A

Layout of Front Panel

Status Indicators	SOC / ALM / RUN
Communication Ports	RS485*2, CAN*2
Communication in Parallel	32 modules in parallel maximum
Reset Key	Available
Terminal Size	M8
LCD Screen	Available
Breaker	Available
Dialing address	6 digits

Warning

Do not immerse the battery into water or use in humid environment.
Do not expose to temperatures over 60°C
Do not connect the positive and negative terminals of the same battery directly.
Do not reverse the positive and negative terminals.
Do not disassemble or modify battery.
Keep battery out of reach of children.
Please use a special charger for lithium iron phosphate batteries
If you have any questions about LiFePO4 battery, please do not hesitate to contact us.