超威 CHILWEE

A Reliable Power Solution Provider

Model:CHILWEE 48V20AH 48V 20Ah(2hr) Lithium Ion Battery Module



Chilwee CD Series Lithium Ion Battery Pack is designed based on MnNiCo Ternary technology with excellent cycle performance and high safety.CD Series is mainly applied to electric bicycles, tricycles and other electric vehicles. The battery module is comprised of soft-packed battery cells in series and battery protection module is included to ensure supreme reliability.

FEATURES

- Modularized and fashionable design
- Easy to use with portable handle and easy to connect and disconnect with two terminals
- '*Green*" and environment-friendly, no pollution to the environment during production and normal usage
- Stable structure and simplified production process enables mass production and easy maintenance
- Completely new protection design of water-proof, fire-proof, shock-resistance enable high safety
- Professional protection module and BMS ensures the battery pack to be protected perfectly
- High weight and measurement specific energy ensures the battery pack extremely long-voyage ability
- Super long life supported by innovative technologies, high quality material and strict manufacturing control

SPECIFICATION

Battery Model No.		DZ48N-20EM
Material		MnNiCo Ternary Material + $LiMn_2O_4$
Nominal Voltage (V)		48V
Nominal Capacity (C2, 25℃)		20Ah
Battery Pack Dimension (mm)		180mm X 154mm X 170mm (L X W X H)
Nominal Weight (Kg)		7.0Kgs ± 0.5
Continuous Charge Current (A)		4A
Charge Time (hr)		4h - 6h
Discharge Cut-off Voltage (V)		⩾ 49V
Continuous Discharge Current (A)		⩽ 15A
Pulse Discharge Current (A)		⩽ 25A
Cycle Life at 100% D.O.D.		⩾ 600 Cycles
Capacity Retention Rate at 0℃		⩾ 90%
Self-Discharge Rate (25℃)		⩽ 5% per month
Temperature Characteristic	Charging	-20℃ - 45℃
	Discharging	-20℃ - 55℃
	Storage	-10℃ - 30℃

** All the technical data are for customer's reference only. This information is subject to change without any prior notice.*

For More Information, please contact:

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