



LFP

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# KAMADA POWER LFP

## THE HEIGHT OF PERFORMANCE

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**Kamada power**

# A New Era in Energy Storage

## KMD - RA51200 51.2V 200Ah

### Feature

- Eco-friendly
- Lithium iron phosphate battery ( LiFePO4)
- Currently the safest lithium technology
- Excellent resistance to abuse
- Less than 3% self discharging
- Maintenance-free, modular and light weight
- Up to 60% weight saving
- Battery monitoring storage history
- Built in safety protection
- Quality guaranteed
- 5 Years Warranty
- 10-15 Years Designed service life
- Available communication ports
- Customizable colors



### Application



Uninterrupted Power Supply



Marine Application



Energy Storage System



Floor Sweeper



Wind Energy Systems



Communication System

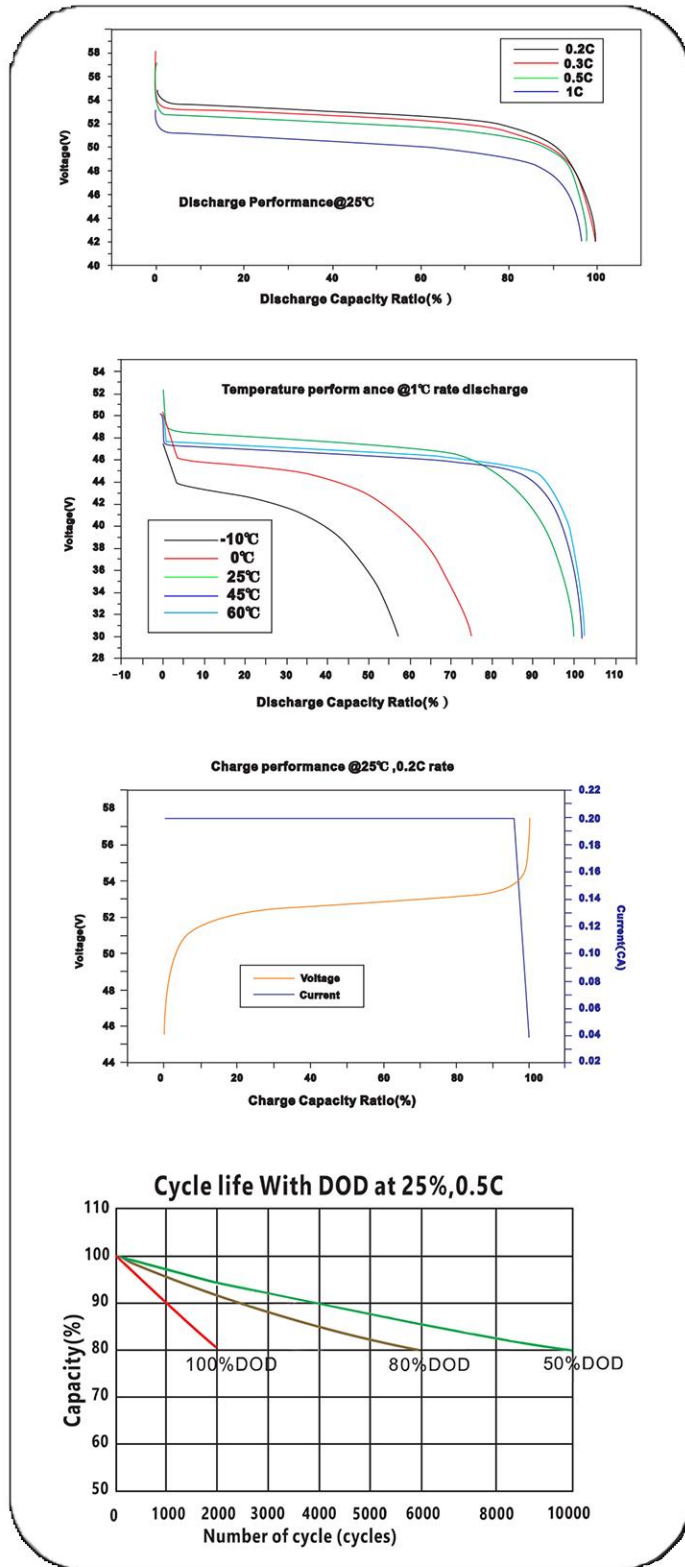
### Safe

Kamada Power batteries are based on Lithium iron battery technology ( LiFePO4 ). This is the safest lithium technology available today . On top of that our bespoke casing and electronics further increase safety and durability.

### Technology

Kamada Power's Batteries do not contain lead. LiFePO4 technology is an environmentally friendly way to store energy.





### ELECTRICAL SPECIFICATONS

Nominal Voltage	51.2V(16S)
Nominal Capacity	200AH
Energy	10.24KWH
Efficiency	99%
Self Discharge	<3% per month

### DISCHARGE SPECIFICATONS

Max.continuis Discharge current	100A
Peak Discharge Current	150A(<100mS)
Recommend Discharge current	60A

### TEMPERATURE SPECIFICATIONS

Discharge Temperature	( -20~+60°C )
Charge Temperature	( 0°C~+50°C )
Storage Temperature	( -30~+60°C )

### MECHANICAL SPECIFICATIONS

Dimensions ( L x W x H )	522*445*241mMM
Weight	81.5KGS
Case Material	Steel
Cell Type	Prismatic
Chemistry	LiFePO4

### CHARGE SPECIFICATIONS

Recommended Charge Current	60A
Maximum Charge Current	90A
Recommended Charge Voltage	About 56V

### COMPLIANCE SPECIFICATIONS

Shipped product charge	30% battery volume delivery
Package material	UN carton + wooden pallet
Shipping Classification	UN 3480, CLASS 9

[www.kmdpower.com](http://www.kmdpower.com)



When it comes to reliability , our lithium batteries won't let you down. Contact your local distributor , visit [www.kmdpower.com](http://www.kmdpower.com) or talk to one of our Certified Wisdom Power.

Certifications Applicable to the Design and Manufacture of Lithium Iron Phosphate Batteries

