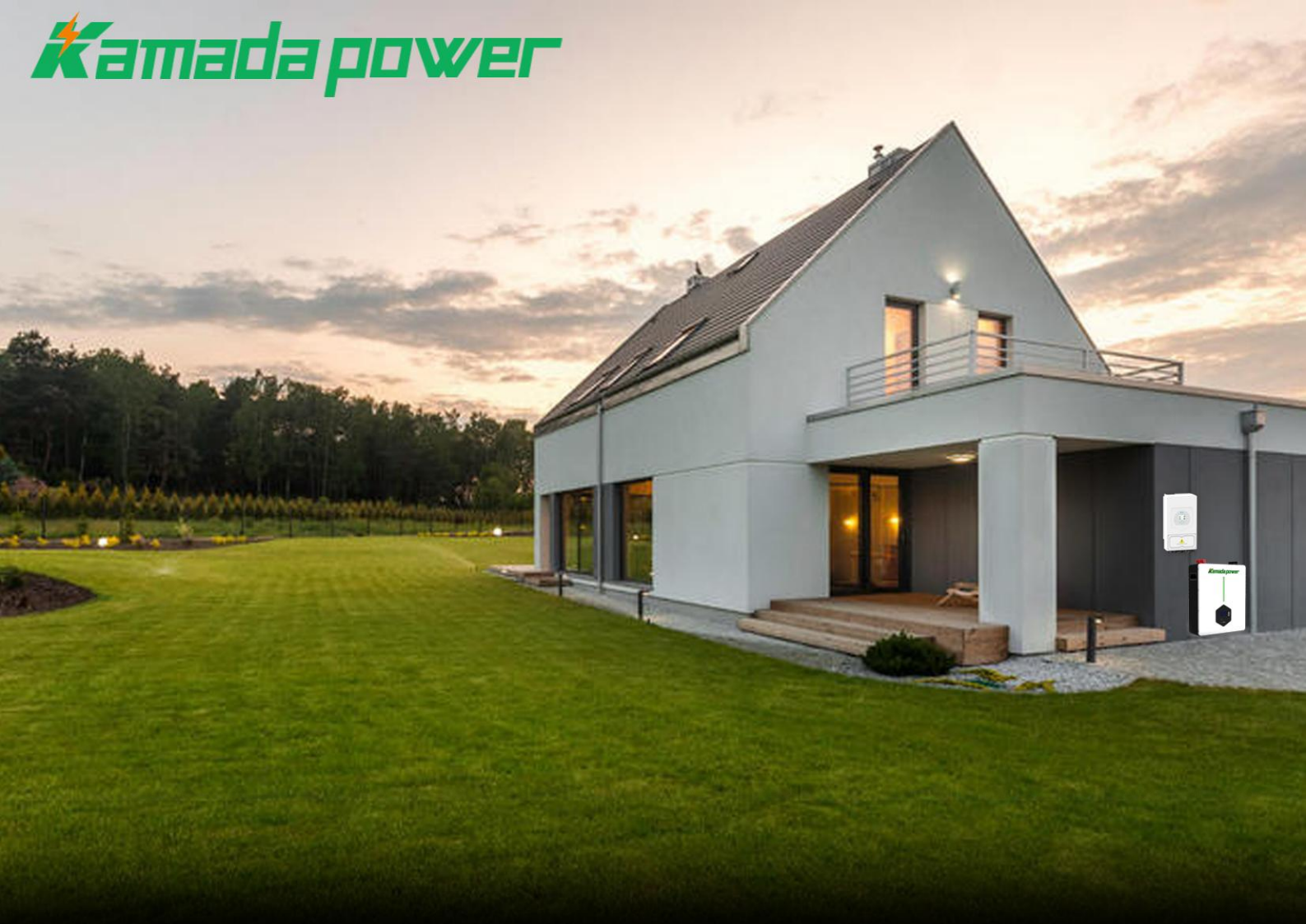


**Kamada power**



**KAMADA POWER LFP**  
**THE HEIGHT OF**  
**PERFORMANCE**

**LiFePO4**  
**BATTERY SYSTEM**



# A New Era in Energy Storage

## KMD - PL48200 48V 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 Years Designed service life
- Available communication ports
- Customizable colors, wheels
- Light strips can be customized in color



### Application



Uninterrupted Power Supply



Marine Application



Energy Storage System



Floor Sweeper



Wind Energy Systems



Communication System

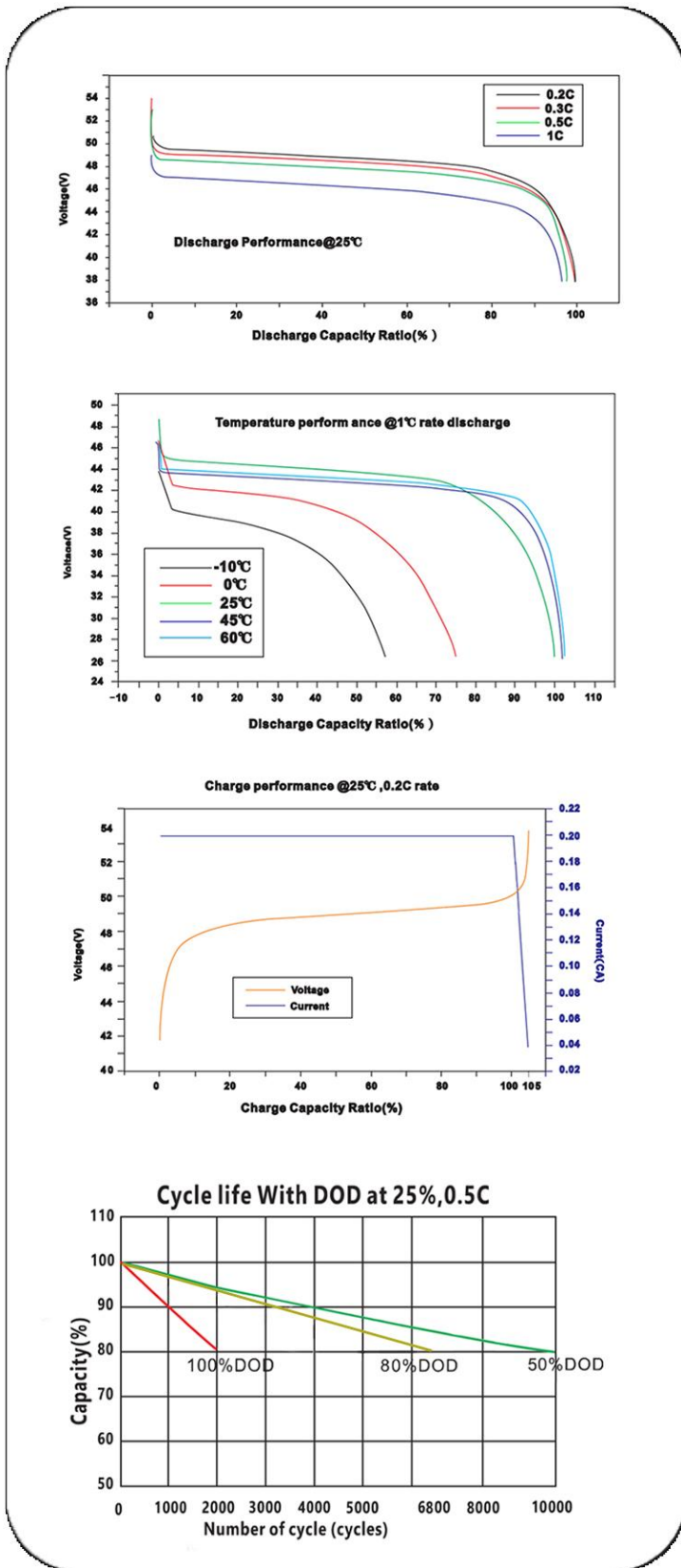
### Safe

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	48V(15S)
Nominal Capacity	200AH
Energy	9.6KWH
Efficiency	99%
Self Discharge	< 3% per month
DISCHARGE SPECIFICATONS	
Max.continuis Discharge current	120A
Peak Discharge Current	120A
Recommnd Discharge current	60A
Voltage at end of Discharge	42-44V
TEMPERATURE SPECIFICATIONS	
Discharge Temperature	( -20°C ~ +55°C )
Charge Temperature	( 0°C ~ +55°C )
Storage Temperature	( -30°C ~ +60°C )

MECHANICAL SPECIFICATIONS	
Dimensions ( L x W x H )	547x471x248mm
Weight	89KG
Case Material	Steel
Cell Type	Prismatic
Chemistry	LiFePO4
CHARGE SPECIFICATIONS	
Recommended Charge Current	45A
Maximum Charge Current	90A
Recommended Charge Voltage	51-53V
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

