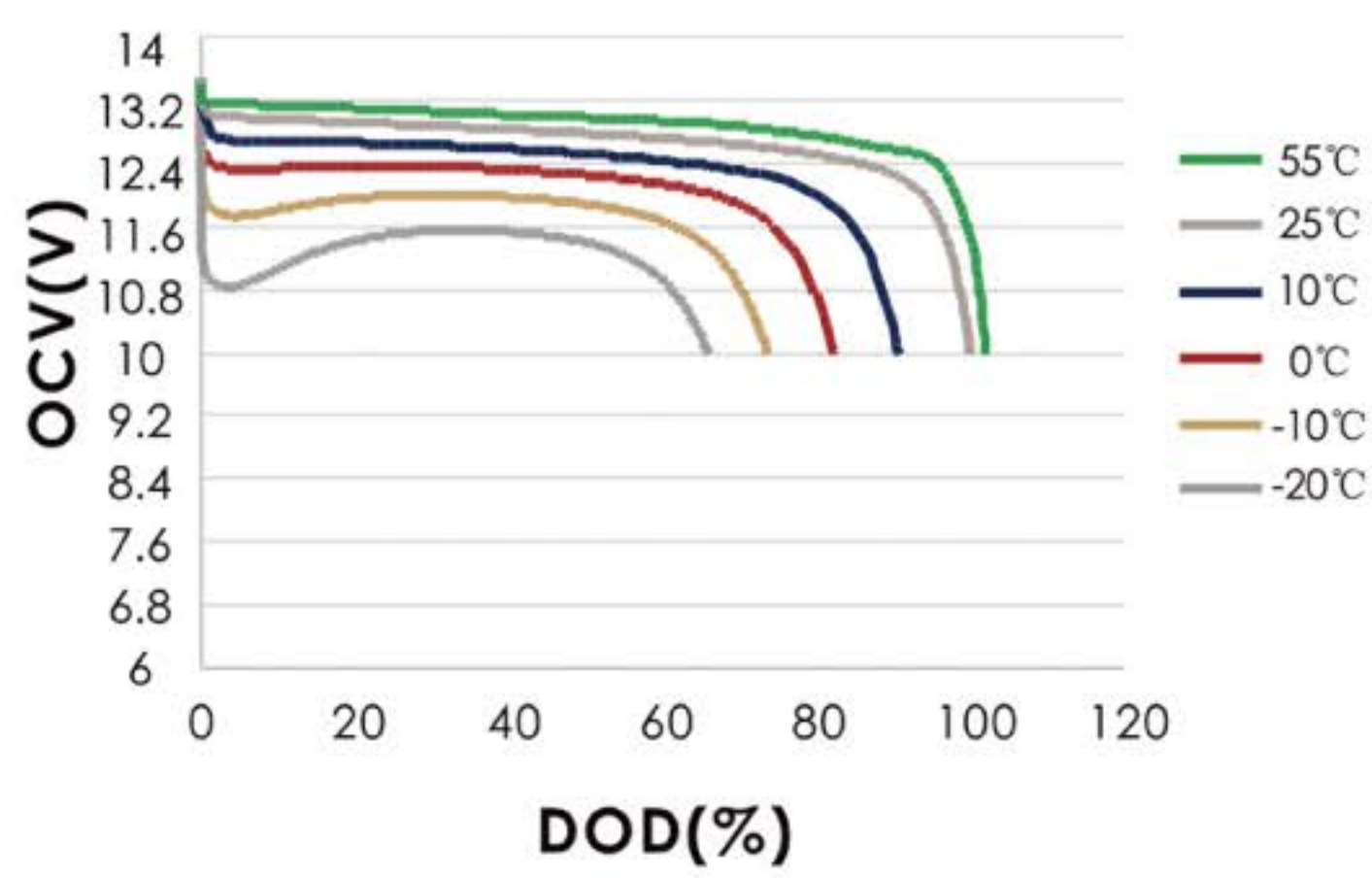


# DL-LFP-HS512280/512300

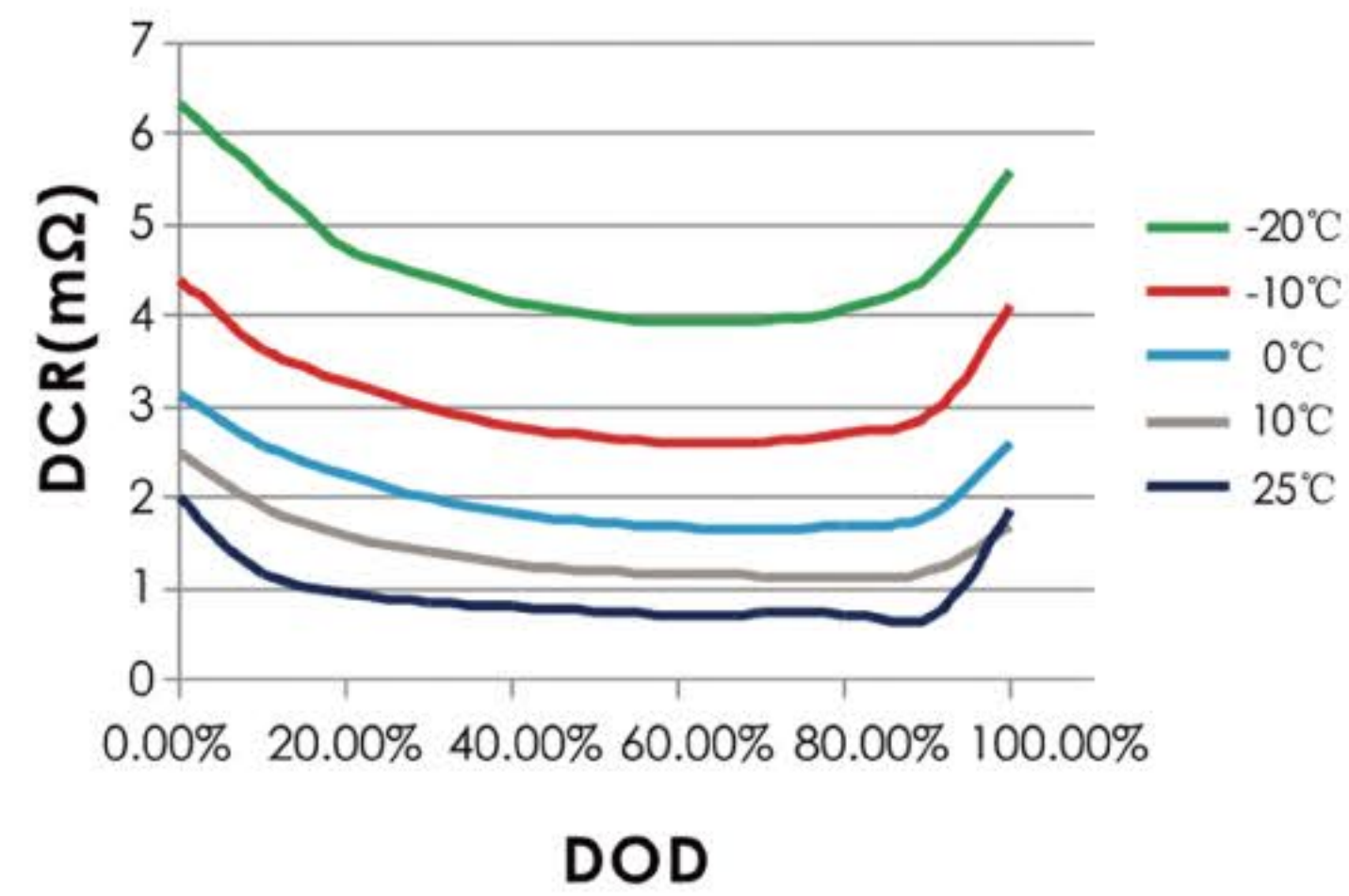
## MOBILE HOME ENERGY STORAGE BATTERY



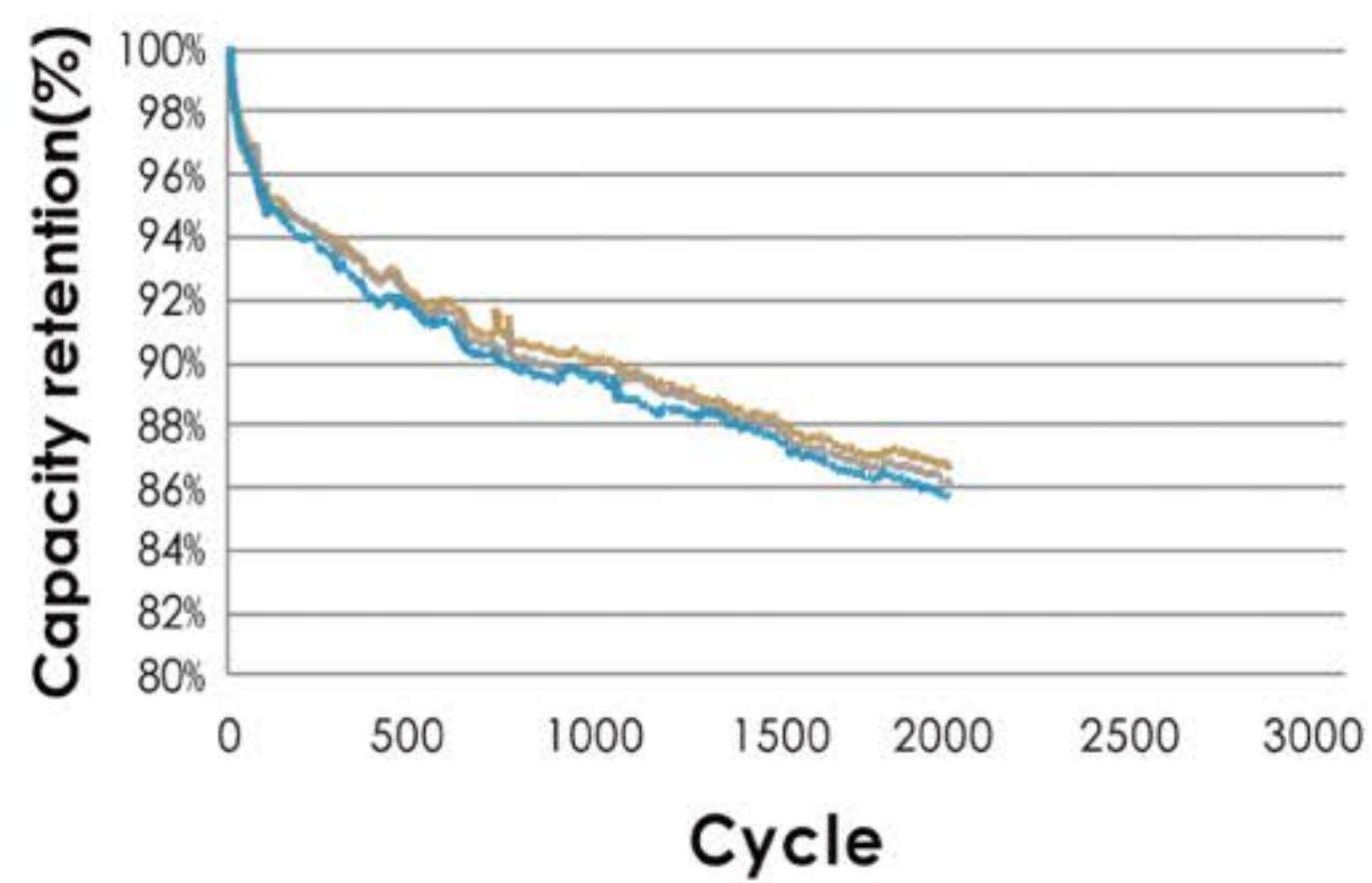
**HL Capacity Test**



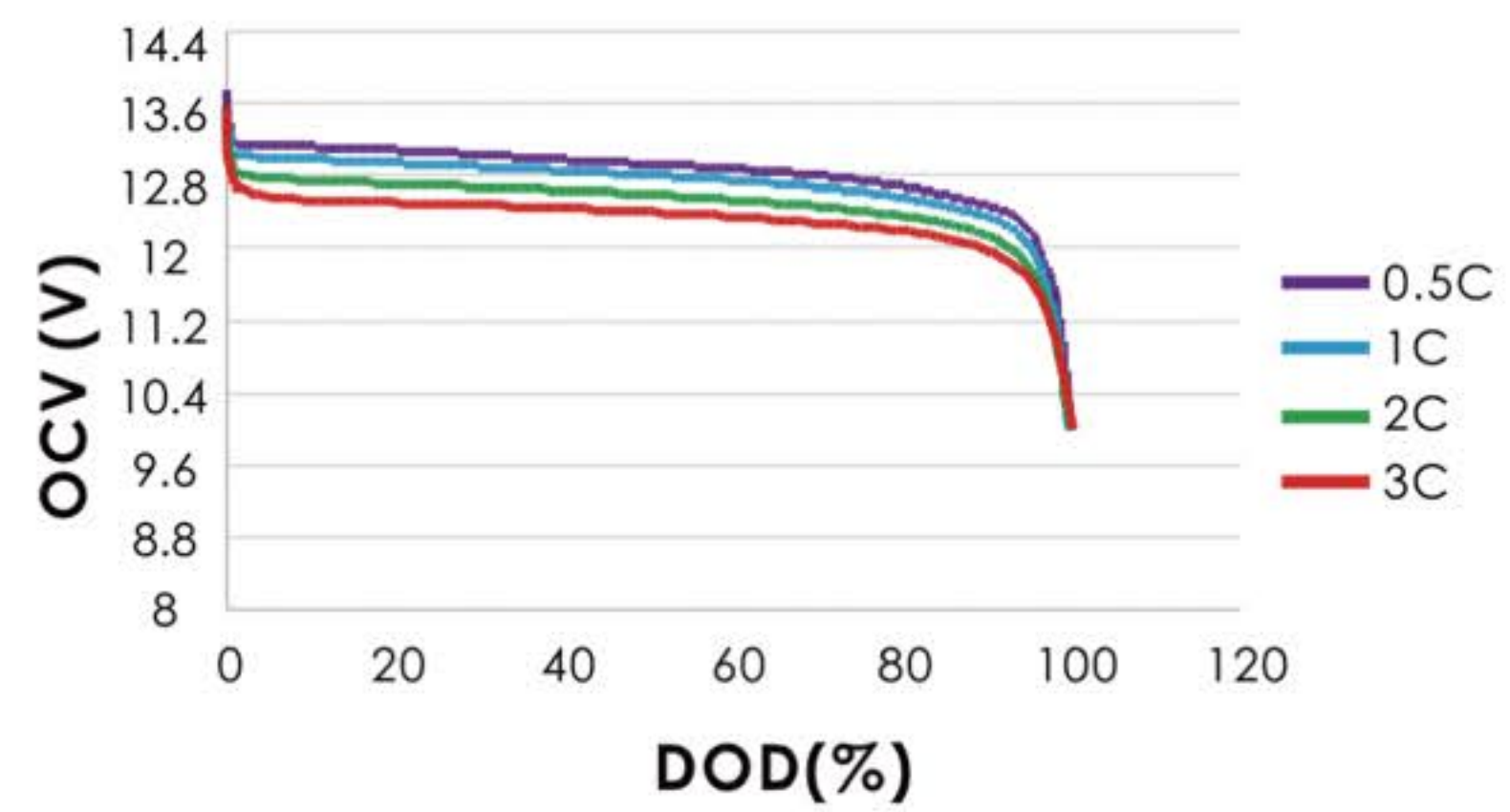
**DCR Test**



**Cycle Test @ RT 1.0C/1.0C**



**DC Rate Test**



Verload protection



Temperature protection



Short circuit protection



Batteries to protect



The overcharge protection



Put protection

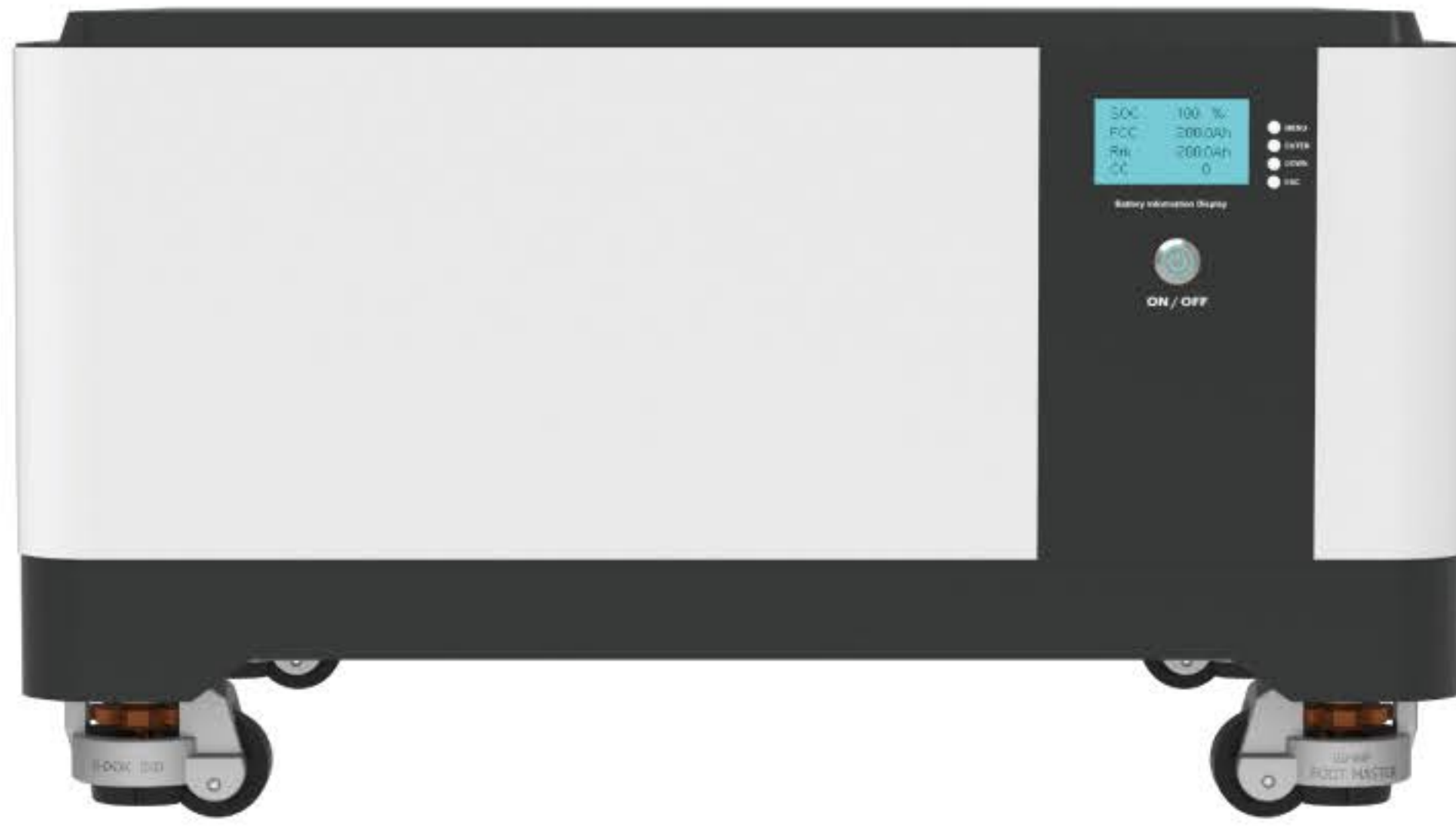


Over current protection



Over voltage protection

**SUPERIOR PERFORMANCE**



### Product Features

- Easy to carry
- Built-in Safety
- Energy Dense
- Long cycle life
- Easy to operate
- Climate Tolerant
- Support customization
- Environmental protection



### Applicable Scope

- Solar Storage
- Central office
- Base transceiver station
- Electronic cash registers
- Telecommunication systems
- Communication equipments
- Switching applications and more
- Microprocessor based office machine
- UPS



## SOLAR ENERGY STORAGE BATTERY

Models	DL-LFP-HS512280	DL-LFP-HS512300
Product Specification	51.2V 280Ah	51.2V 300Ah
Nominal Voltage	51.2V	51.2V
Nominal Capacity	280Ah	300Ah
Energy	14.3Kwh	15Kwh
Max Charge Current	200A	200A
Charging Cut-off Voltage	58.4V± 0.2V	58.4V± 0.2V
Max Discharge Current	200A	200A
Discharging Cut-off Voltage	36.8V± 0.2V	36.8V± 0.2V
Cell Type	LiFePO4 Battery	
Display	LCD	
Terminal	M8	
Case Material	Metal Box	
Communication Mode	RS485 / CAN	
Charge Temperature Range	0~45°C	
Discharge Temperature Range	-5~55°C	
Cycle Life	≥6000Cycles(80%DOD)	
Designed Life	15 Years	
Colour	Black and white	
Weight	≤125Kg	≤128Kg
Dimensions	690*590*258/390mm	
Assembly Method	Movable Type Stack	