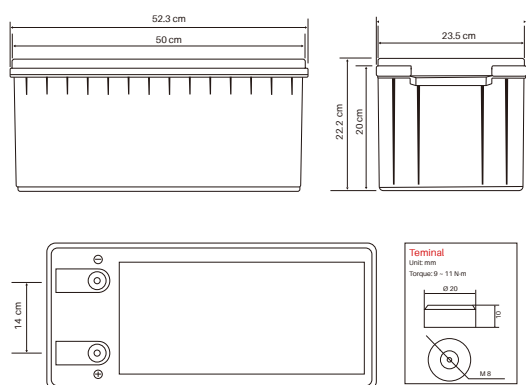


## Olalitia LiFePO4 Smart BMS 12.8V 200Ah



### BASIC INFORMATION



### SPECIFICATIONS

<b>Basic information</b>	Model	OLA-12-200
	BMS (Battery Management System)	Integrated
	Rated capacity	200Ah / 2560Wh
	Number of cycles	>4500 @ 90% D.o.D
	Weight	23.5kg
	Dimensions (L x W x H) mm	523*235*222mm ± 2mm
	Operating voltage range	10 -14.6V
	Rated voltage	12.8V
	Warranty	3 years
<b>Charge</b>	Charging characteristics	CCCV / IU
	Charging voltage	14.6V
	Recommended charging current	20A
	Maximum charge current	100A
<b>Discharge</b>	Maximum discharge current	150A
	Discharge cut-off current maximum (5 ~ 15ms)	(5 ~ 15ms) 450A
<b>Temperature</b>	Temperature range (discharge)	-20 ~ 60 °C
	Temperature range (charge)	0 ~ 45 °C
	Temperature range (storage)	-5 ~ 35 °C
	Ingress protection code	IP65
<b>Material</b>	Material of case	ABS
	Terminals	M8
<b>Intelligent monitoring</b>	Bluetooth	<b>Bluetooth 4.0 with application for smartphone</b> Allow control and load of different elements of an accumulator battery and protect it of overloads, surges and overheating
	Connection	4 Series and 4 Parallel connection

### SPANISH QUALITY

- The safest technology, without risk of fire or explosion
- Long useful life
- Constant improvement of the capacity of storage
- Great stability even under extreme loads
- No memory effect, no need to completely cycle

### APPLICATIONS



Motorhome; Caravan



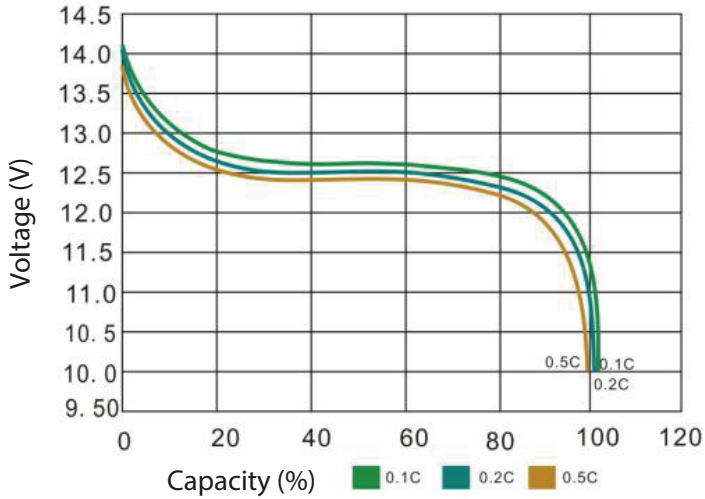
Boat; Yacht



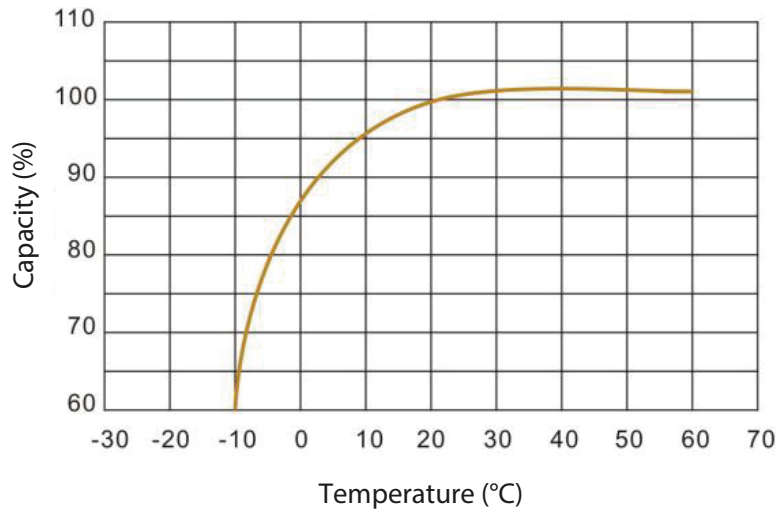
Photovoltaic; Renewable energy

# Performance characteristic

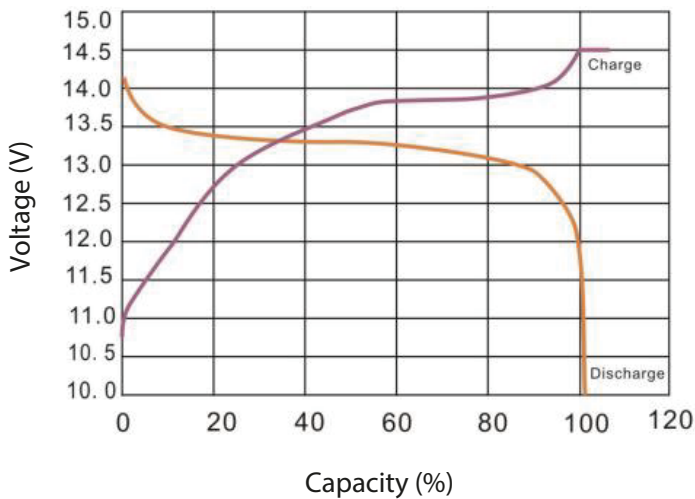
Discharge performance at 25°C



Temperature effect on capacity at 0.2C



Charge and Discharge at 25°C, 0.2C



Cycle Life with DOD at 25°C, 0.2C

