

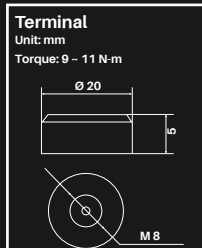
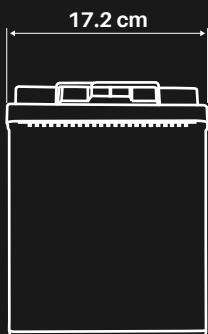
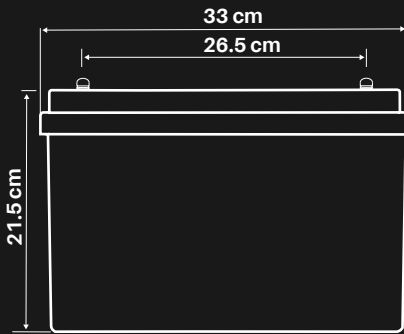


OLA-12-150-P



4.0
Bluetooth
Low Energy

BASIC INFORMATION



Olalitia Smart BMS LiFePO4 Battery



Basic information	Model	OLA-12-150-P
	BMS (Battery Management System)	Integrated
	Rated capacity	150Ah / 1920Wh
	Rated voltage	12.8V
	Number of cycles	>4500 @ 90% D.o.D
	Weight	15.8kg
	Dimensions (L x W x H)	330*172*215mm
	Operating voltage range	10 -14.6V
	Warranty	5 years
Charge	Charging characteristics	CCCV / IU
	Recommended charge voltage	14.6V
	Recommended charge current	45A
Discharge	Maximum charge current	75A
	Continuous discharge current	200A
Temperature	Maximum discharge cut-off current	450A (200~500ms)
	Discharge temperature range	-20 ~ 75 °C
Material	Charge temperature range	0 ~ 50 °C
	Storage temperature range	-5 ~ 35 °C
	Material of case	ABS
Material	Terminals	M8
	Ingress protection code	IP65
Intelligent monitoring	Bluetooth	Integrated Bluetooth 4.0 module Allowing to control and read the status of the battery and showing errors under extreme condition like overloads, overheating and short circuit, etc. on your smart-phone
	Connection	Max. 4 Series and 4 Parallel connection

PERFORMANCE CHARACTERISTIC


EUROPE 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



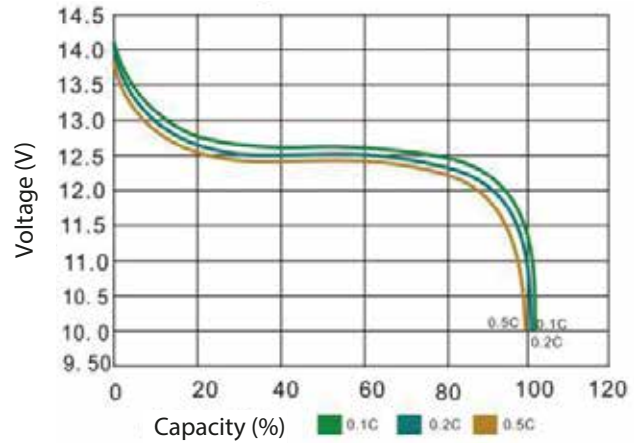
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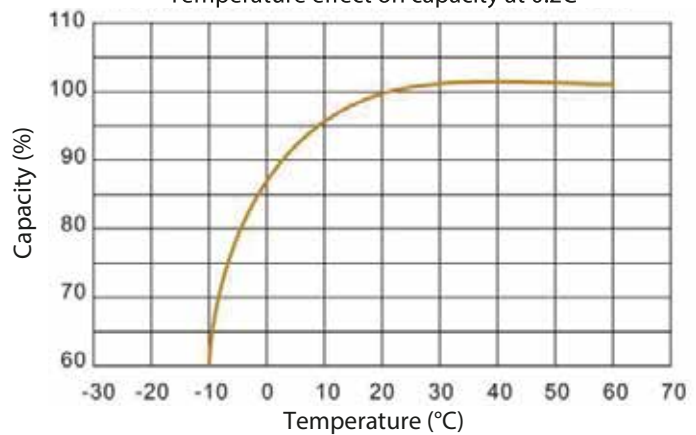
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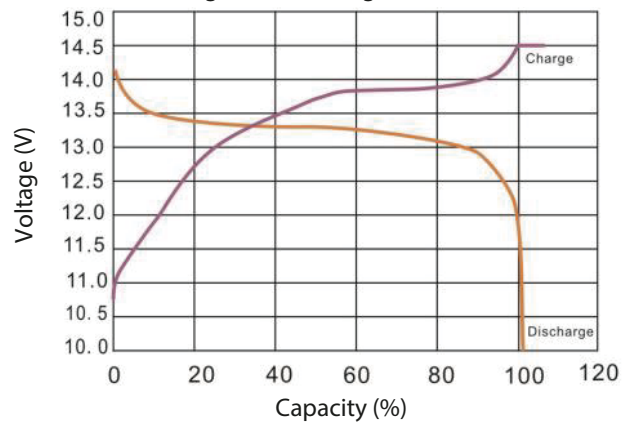
Discharge performance at 25°C



Temperature effect on capacity at 0.2C



Charge and Discharge at 25°C, 0.2C



Cycle Life with DOD at 25°C, 0.2C

