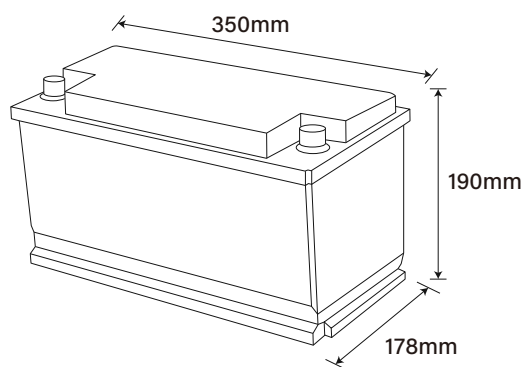


OLALITIO LiFePO4 Smart BMS Underseat of Camping Car 12.8V 100Ah



BASIC INFORMATION



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



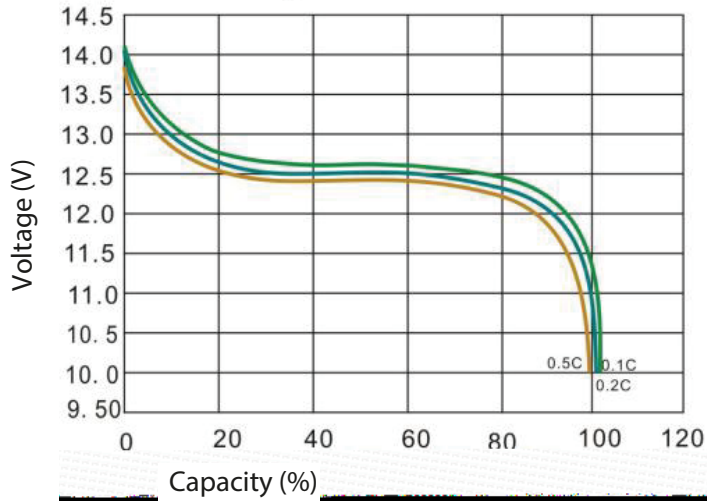
Photovoltaic; Renewable energy

SPECIFICATIONS

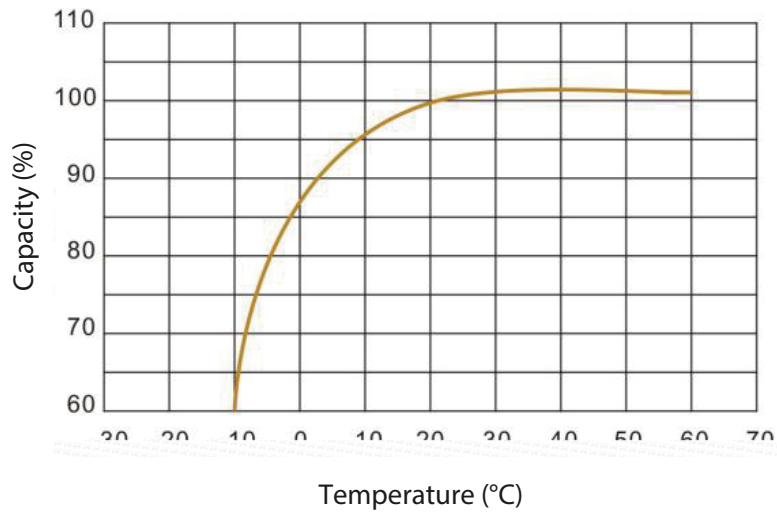
Basic information	Model	OLA-12-100-S
	BMS (Battery Management System)	Integrated
	Rated capacity	100Ah / 1280Wh
	Number of cycles	>4500 @ 90% D.o.D
	Weight	12.6kg
	Dimensions (L x W x H) mm	350*178*190mm
	Operating voltage range	10 -14.6V
Charge	Rated voltage	12.8V
	Warranty	5 years
	Charging characteristics	CCCV / IU
	Charging voltage	14.6V
Discharge	Recommended charging current	20A
	Maximum charge current	50A
	Maximum discharge current	150A
Temperature	Discharge cut-off current maximum (5 ~ 15ms)	(5 ~ 15ms) 450A
	Temperature range (discharge)	-20 ~ 60 °C
	Temperature range (charge)	0 ~ 45 °C
	Temperature range (storage)	-5 ~ 35 °C
Material	Ingress protection code	IP65
	Material of case	ABS
Intelligent monitoring	Terminals	M8
	Bluetooth	Bluetooth 4.0 with application for smartphone 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

Performance characteristic

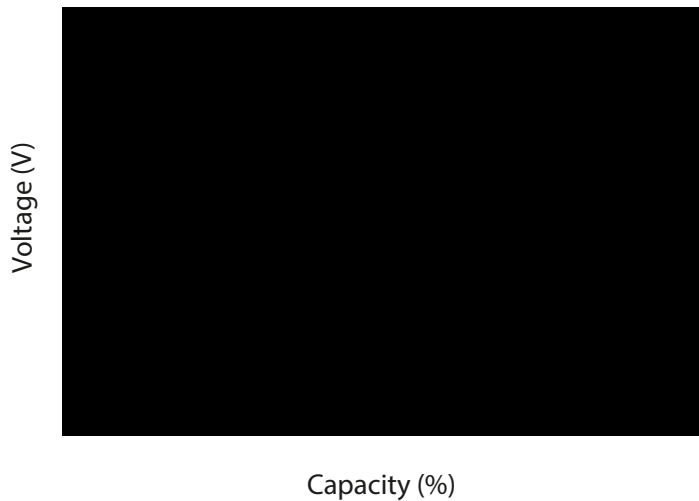
Discharge performance at 25°C



Temperature effect on capacity at 0.2C



Charge and Discharge at 25°C, 0.2C



Cycle Life with DOD at 25°C, 0.2C

