



MOONDAY

Every day is a Moonday



OA402-LDWF-48100 OA402-LDWF-48150
 OA402-LDWF-512100 OA402-LDWF-512150
 OA402-LDWF-512200 OA402-LDWF-512300

AmpCamp

The Ampcamp ensures your energy needs wherever you are. A simple plug and play installation. The lithium battery pack box packed in an IP65 graded box

Product Features



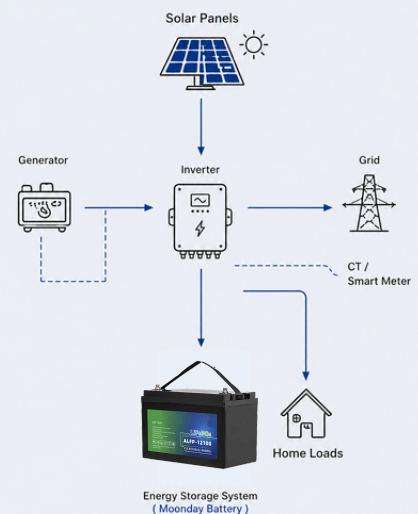
High Efficiency

Easy installation
Easy installation low maintenanceSafe and Reliable
Lithium iron phosphate battery cellsPerfect Compatibility
Work with leading branded inverters

QUICK SPECIFICATIONS *

	Rated Power	2.56 kW
	Battery Voltage	25.6 V
	Max Charging Current	100A
	Max Efficiency	≥98%
	Protection Degree	IP30
	Dimension (D x W x H)	522 x 240 x 218
	Weight	20 kg

APPLICATION DIAGRAM



*measurement for 100A


www.moondayenergy.com

Basic Parameters

Rated Voltage	12.8 V
Rated Capacity	6 / 100 / 300 Ah
Rated Energy	0.7 / 1.2 / 3.8 kWh
Combination Method	4S1P
Cycle Life	≥3500 cycles @80%DOD
Self Discharge	1%/months
Efficiency of Charge	≥97%
Efficiency of Discharge	≥98%

Charge

Charge Voltage	14.6 V
Charge Current (Recomm.)	1.2 / 20 / 60 A

Discharge

Discharge Cut-off Voltage	10.0 V
Discharge Current(Recomm.)	3 / 50 / 150 A
Discharge Current(Max.)	8 / 120 / 220 A

Environment

Charge Temperature	0°C to 55°C
Discharge Temperature	-20°C to 60°C
Humidity	0% to 95%

Physical Characteristics

Dimension	151 x 65 x 95 mm 329 x 172x 219 mm 522 x 267 x 220 mm	IP Class	IP 30
		Material	plastic case ABS
Net Weight	1 / 10.5 / 33kg	Protocol	Bluetooth

Product Features



Large
Capacity



Long
Cycle Life



High
Efficiency

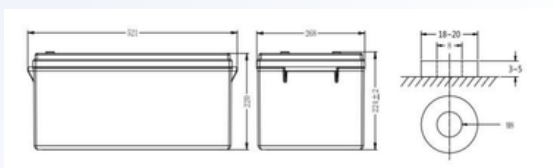


Wide
Temperature
Range



Built-In
Smart BMS

Dimensions



Certifications



Basic Parameters

Rated Voltage	25.6 / 25.6 / 51.2 V
Rated Capacity	100 / 200 / 100 Ah
Rated Energy	2.5 / 5.12 / 5.12 kWh
Combination Method	8S1P / 8S1P / 16S1P
Cycle Life	≥3500 cycles @80%DOD
Self Discharge	1%/months
Efficiency of Charge	≥97%
Efficiency of Discharge	≥98%

Charge

Charge Voltage	29.2 / 29.2 / 57.6 V
Charge Current (Recomm.)	20 / 40 / 20 A

Discharge

Discharge Cut-off Voltage	20.0 / 20.0 / 43.2 V
Discharge Current(Recomm.)	50 / 100 / 50 A
Discharge Current(Max.)	120 / 220 / 120 A

Environment

Charge Temperature	0°C to 55°C
Discharge Temperature	-20°C to 60°C
Humidity	0% to 95%

Physical Characteristics

Dimension	522 x 240 x 218 mm 522 x 240 x 218 mm 522 x 240 x 218 mm	IP Class	IP 30
		Material	plastic case ABS
Net Weight	20 / 37.9 / 36.5 kg	Protocol	Bluetooth

Product Features



Large
Capacity



Long
Cycle Life



High
Efficiency

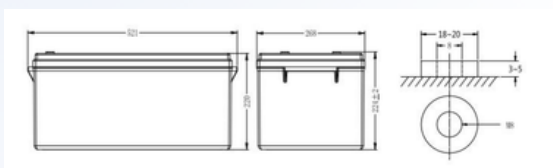


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