

# MB48LI82.GW

82 Ah - 4,2 kWh



## Specifications

<b>LITHIUM CHEMISTRY</b>	<b>ENERGY CAPACITY</b>	<b>NOMINAL CAPACITY</b>	<b>USABLE ENERGY</b>
Li - Ion	Max 4,2 kWh	82 Ah	3,95 kWh
<b>NOMINAL VOLTAGE</b>	<b>ENERGY EFFICIENCY</b>	<b>BMS WITH BALANCING</b>	<b>MIN - MAX VOLTAGE</b>
51,8 V	> 97 %	YES	42 V - 58,8 V
<b>COMMUNICATION</b>	<b>WEIGHT</b>	<b>DIMENSIONS</b>	<b>CYCLES *</b>
CAN / RS485	24,2 Kg	W 482mm * D 398mm * H 89mm	6000 [ 100% DOD, 20° C, 80% Remaining capacity ]
<b>OPERATING TEMPERATURE</b>	<b>STORAGE TEMPERATURE</b>	<b>MAINTENANCE</b>	
0° C ~ + 55° C	-20° C ~ 55° C	To prevent battery degradation, charge it every 6 months when it's not being used.	

## OPERATING CONDITIONS - RECOMMENDED PARAMETERS

<b>MAX CHARGE VOLTAGE</b>	<b>MINIMUM VOLTAGE</b>	<b>MAXIMUM CURRENT **</b>	<b>FLOAT VOLTAGE</b>
57,6 V	46 V	82 A	57,4 V

## LOW-VOLTAGE RESTART

50 V

\* According to operating conditions parameters

\*\* One Minute



BECOME MORE SUSTAINABLE