

## BATTERIES

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# MOLL Solar

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### PRODUCT ADVANTAGES:

Carrying handles

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High cycle capability

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Long life

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Minimum maintenance

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Very high reliability

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Safe handling

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High functional safety

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Longer utilisation

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Minimum space requirement, reduced weight

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Robust performance

Good charging acceptance, even with small currents

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Patented innercell connection

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Central gas venting with flame-arrestor (MOLL patent)

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Temperature resistance

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Reliability even in partly charged condition

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Low self-discharge < 1%

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Optimal rate of current acceptance

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High energy density

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Envelopes with fiber glass protection

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Special alloy and active material

## TECHNICAL DATA

<b>MOLL Solar</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>
Rated voltage	V	6	12	12	12	12	12	12
Rated capacity								
C 100	Ah	260	60	100	130	140	180	240
C 20	Ah	240	50	90	120	130	160	200
C 5	Ah	180	40	75	90	105	130	180
Recommended final cut-off voltage	V	5.8	11.5	11.5	11.5	11.5	11.5	11.5
Recommended end of charge voltage	V	7.1	14.2	14.2	14.2	14.2	14.2	14.2
Electrolyte density	1.26 ± 0.01 kg/l at 27 °C							
Battery delivery	filled and charged, on request unfilled but dry-charged with acid package							
Length	mm	244	211	353	352	513	513	518
Width	mm	190	175	175	175	189	223	275
Height	mm	275	190	190	232	223	223	242
Weight, filled approx.	kg	30	14	26	30	40	47	65

<b>Type</b>	<b>Article numbers</b>
A MOLL Stationary	6 V / 240 Ah C 20 5200100002
B MOLL Solar	12 V / 60 Ah C 100 5200100007
C MOLL Solar	12 V / 100 Ah C 100 5200100012
D MOLL Solar	12 V / 130 Ah C 100 5200100015
E MOLL Solar	12 V / 140 Ah C 100 5200100018
F MOLL Solar	12 V / 180 Ah C 100 5200100021
G MOLL Solar	12 V / 240 Ah C 100 5200100025

Subject to modifications that represent progress.

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