

Sealed Lead-Acid Batteries

RM12-100

Technical Specifications

Nominal Voltage	12
Nominal Capacity	100 Ah (20 Hr Rate)
Dimensions	Length: 304.0 mm
	Width: 165 mm
	Height: 208 mm
Total Height/w Terminal:	208 mm
Weight	Approx 30.5 Kg

Capacity Characteristics

Cut Off Voltage	20 Hr Rate (5 A)	100 Ah
1.75 v/c @ 25°C	10 Hr Rate (9.25 A)	92.5 Ah
1.70 v/c	5 Hr Rate (16.25 A)	81.25 Ah
1.55 v/c	1 Hr Rate (57.5 A)	57.5 Ah
1.50 v/c	15 Min Rate (148 A)	37 Ah

		Bloc	Per Cell
Charge Voltage (constant)	Float	13.5~13.8	2.25~2.30
	Cycle	14.4~14.7	2.40~2.45

Discharge Current Amps (5 seconds maximum)	600
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Discharge Current Amps (maximum continuous)	350
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Max. Charge Current	30 A
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Approx Final Charge Current (2.25 v/c Float)	0.2 (200 mA)
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Approx Final Charge Current (2.45 v/c Cycle)	0.8 (800 mA)
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Terminal Type	Type E
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Self Discharge	9 Months @ 21°C
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