



VRLA Battery SPA 12-1.9

Specifications	Nominal Voltage	12 V				
	Rated Capacity (25 °C)	20hr Rate (1,80V/cell)	10hr Rate (1,80V/cell)	5hr Rate (1,70V/cell)	1hr Rate (1,60V/cell)	
		1,9 Ah	1,8 Ah	1,5 Ah	1,29 Ah	
	Dimensions (mm) & Weight (kg)	Length	Width	Height	Overall Height	Weight
		178mm	35mm	61mm	67mm	0,99kg
	Number / Type of Terminals	2 / F1				

Technical Characteristics

Design Life at 20°C	5 years
Eurobat Classification	Standard Commercial
Internal Resistance (Fully charged - 25°C)	60 mΩ
Short-circuit current	115 A
Max Charging Current	0,9 A
Min safe end Discharge Voltage	1,60 V/cell
Self discharge per month at 20°C	3%
Recommended Charging Voltage at 20°C	Stand-by use (V/cell): 2,25 to 2,30 Cycle use (V/cell): 2,40 to 2,50
Container Material	ABS-UL94 HB
Electrolyte Type	Sulfuric Acid
Type of plates / Alloy	Flat plates / Lead-Calcium-Tin alloy
Type of Separator	Absorbant Glass Mat
Valve Type / Operational Pressure	Rubber / 1-3 psi (70-200 mbar)
Operating Temperature Range	-20 to +50°C
Storage time at 20°C	9 months

