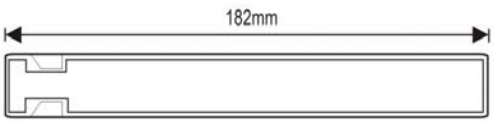
DATASHEET
MODEL:WE1223B

1 Construction

Com-ponent	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Rubber	Copper	Fiberglass	Sulfuric acid

2 Technical Parameter

Battery model	WE1223B			
Nominal voltage	12V			
Number of cell	6			
Design Life	3~5 years			
Capacity (25℃)	20hour rate(0.115A,10.5V)	10hour rate(0.20A,10.5V)	5hour rate(0.39A,10.5V)	1hour rate(1.46A,9.6V)
	2.3Ah	2.0Ah	1.95Ah	1.46Ah
Dimensions	Length	Width	Height	Total Height
	182±1mm	23.5±1mm	61±1mm	61±1mm
Approx. weight	0.71Kg			
Internal resistance	Full charged at 77℉(25℃): 80mOhms			
Self discharge	Capacity after 3 month storage	Capacity after 6 month storage	Capacity after 12 month storage	
	90%	80%	60%	
Operating temperature range	Discharge	Charge	Storage	
	-20～60℃	-10～60℃	-20～60℃	
Max. discharge current77℉(25℃)	34.5A (5s)			
Short circuit current	115A			
Charge(Constant Voltage)	Float: 6.80~6.90V/77℉(25℃)			
	Cycle:7.25~7.45V/77℉(25℃) Max Current:0.57A			

3 Dimensions(Unit:mm)