



AGM50 12Volt 50Ah

AGM Start-stop Battery

AGM start-stop battery is a lead-acid battery using AGM separator technology, which is used in automobiles equipped with start-stop systems.

Product features: used in mild hybrids and vehicles equipped with START-STOP system; The battery can operate reliably at -40°C~70°C; Up to 120,000 start-up life.



Specification

Battery Model	Nominal Voltage	12V		
	Rated capacity (20Hour rate)	50Ah		
	Cells Per battery	6		
Dimension	Length	Width	Height	Total Height
	207mm	175mm	190mm	190mm
Approx Weight	Dry weight	11.60kg		
	Wet weight	14.60Kg		
Internal Resistance	Full charged at 25°C(77°F): Approx 4.5mΩ			
Cold Cranking Amper(CCA)	-18°C	550A		
	-29°C	470A		
Max.discharge current	250A(5s)			
Reserve Capacity	80min			
Design service life @ 25°C (77°F)	DOD 100% (350 cycle)		DOD 50% (700 cycle)	
Self Discharge @ 25°C (77°F)	After 3 months storage	After 6 months storage	After 12 months storage	
	94%	85%	66%	
Charge method @ 25°C (77°F)	Float Use	13.80-14.20V(Max. charge current: 5.0A)		
Case Material	PP			

Outer dimension (mm)

Terminal Type (mm)

