

Open Circuit Voltage Vs State of Charge

Using a Digital Voltmeter				
% Charge	Flooded Type		Absorb / SLA Type	Gel Type
	Calcium/Calcium	Lead Antimony		
-			-	-
100	12.80	12.65	12.90 - 12.80	12.95 - 12.85
75	12.65	12.45	12.60	12.65
50	12.44	12.24	12.30	12.35
25	12.19	12.06	12.00	12.00
0	11.97 or less	11.89 or less	11.80	11.80

Note: Divide values in half for 6-volt batteries. The true open circuit voltage of a battery can only be determined after the battery has been removed from the load (charge or discharge) for 24 hrs.

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