



HCB Technologies
New Zealand's Battery Specialists

Open Circuit Voltage vs State Of Charge			
Using a Digital Voltmeter			
	Sealed Maintenance Free / SMF Flooded	Flooded (Open Top)	Sealed
Charge	Engine Start	Deep Cycle	SLA/AGM/Cyclic/Lead Carbon
%	<i>Calcium/Calcium</i>	<i>Lead Antimony</i>	
100	12.80V	12.65V	12.70-12.80V
75	12.65V	12.45V	12.65V
50	12.44V	12.24V	12.35V
25	12.19V	12.06V	12.00V
0	11.97V or Less	11.89V or Less	11.80V

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 hours.