

Temperature Compensation Table

Open Circuit Voltage	Approximate State-of-Charge at 80°F (26.7°C)	Hydrometer Average Cell Specific Gravity	Electrolyte Freeze Point
12.65	100%	1.265	-77°F(-67°C)
12.45	75%	1.225	-35°F(-37°C)
12.24	50%	1.190	-10°F(-23°C)
12.06	25%	1.155	15°F(-9°C)
11.89 or less	DISCHARGED	1.120 or less	20°F(-7°C)

DURING the load test, the voltage on a good battery will NOT drop below the following table's indicated voltage for the electrolyte at the temperatures shown:

LOAD TEST

Electrolyte Temperature °F	Minimum Voltage Under LOAD
100°	9.9
90°	9.8
80°	9.7
70°	9.6
60°	9.5
50°	9.4
40°	9.3
30°	9.1
20°	8.9
10°	8.7
0°	8.5