



THERMOMETRICS
A COMMITMENT TO EXCELLENCE

Product Spotlight

Battery Temperature Sensing

Amphenol Advanced Sensors provides an array of sensing products for Electric/Hybrid Electric Vehicles (EV/HEV) battery temperature sensing (BTS) and industrial portable power applications.

Reliable and accurate temperature sensing measurement is critical to long-term battery performance. Amphenol produces temperature solutions, including NTC thermistors, that are highly accurate with a high degree of stability that set the performance standard.



Amphenol Product Applications

Thin-Film Flexible Surface temperature measurement. Perfect for tight locations. Will conform to contour.		Motor Coil Interlaced into the stator coil. Provides temperature feed-back on the operating condition of an electric motor.	
Noise Immune NTC Thermistor with capacitive element to prevent self heating due to EMI effects.		Battery Coolant Direct immersion into coolant flow. Splash-proof and sealed connector options.	
In-Line Battery Coolant Flow-through temperature sensor for in-line installation. Multiple tube sizes.			



Amphenol
Advanced Sensors

www.amphenol-sensors.com

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