

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.



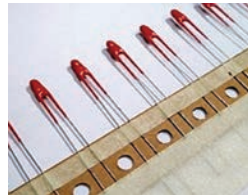
Motor Coil

Interlaced into the stator coil. Provides temperature feedback 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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AAS-930-183B-Mouser 9/2019