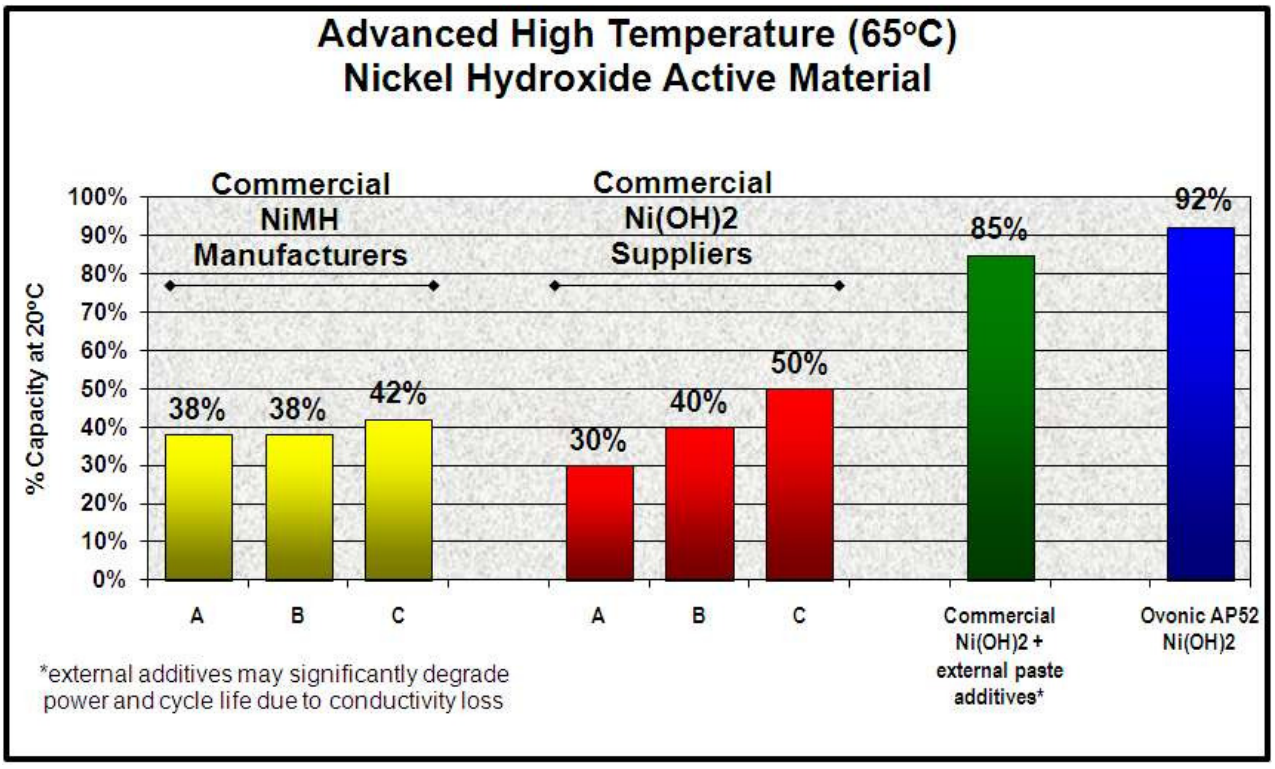
High Temperature and Stationary Power Solutions

High temperature performance is crucial for NiMH batteries because many applications operate at elevated temperatures. Hybrid electric vehicles (HEV), electric vehicles (EV), back-up power, emergency lighting, and laptop computers are a few examples. Ovonic nickel hydroxide dramatically improves the high-temperature performance of NiMH bateries. The only way that other materials can come close is by using external paste additives that significantly degrade power and cycle life. Ovonic nickel hydroxide has shown tremendous performance in 40-70°C applications. Ovonic materials are ideally suited for stationary power applications where high overcharge endurance is also required.



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