



Chemistry	Nickel–metal Hydride
Designation IEC	6HR61
Cross Reference	E-Block, 9V, PP3, Transistor
Performance	HYBRIO <i>Low Self Discharge / Pre-charged</i>
Charge retention	≥ 80% after 6 months storage ≥ 75% after 12 months storage
Nominal Voltage	8.4V
Nominal Capacity	200 mAh
Minimal Capacity	190 mAh
Standard Discharge	38mA (0.2C), to 7.0V
Max Continuous Discharge	190mA (1C), to 7.0V <i>at 20±2°C, 55%±20%R.H</i>
Standard charge	19mA (0.1C), 16 hours
Quick charge	95mA (0.5C), 2.4 hours
Fast charge	190mA (1C), 1.2 hours
Trickle charge	0.02C-0.05C (Temp: 0-40°C)
Open Circuit Voltage	≥8.75 (initial)
Internal impedance	≥ 750mΩ
Temperatures Ranges	Min Max
Storage (≤3months)	-20°C 50°C
Storage (≤6months)	-20°C 35°C
Storage (≤24months)	-20°C 25°C
Operating Temperature	0°C 45°C
Weight (Approx.)	35.0g
Dimensions	16.8 x 26.5 x 48.5mm ±0.05
Shelf life	≥ 500cycles
Applications	Smoke Detectors Wireless Microphones Portable Test Equipment Thermometers Guitar Effects Pedals Blood pressure monitors Remote-Controlled Toys

