



## Product Safety Data Sheet

PRODUCT NAME: Inspired Energy Rechargeable Battery Pack      Model: NJ1020AVP  
TRADE NAME: NJ1020      Volts: 12.0  
CHEMICAL SYSTEM: Nickel-Metal Hydride      Approximate Weight: 590 g

### SECTION I – MANUFACTURER INFORMATION

Inspired Energy, Inc.  
12705 N. US Hwy 441  
Alachua, FL 32615

Telephone: (888) 5-INSPIRE (888-546-7747)

Date Prepared: November 20, 2001

### SECTION II – HAZARDOUS INGREDIENTS

**Important Note:**

The battery should not be opened or burned. Exposure to the ingredients contained within or their combustion products could be harmful

**Material Safety Data Sheet Attached:**

The cell manufacturer's MSDS is attached.

### SECTION III – OPERATING PARAMETERS

Maximum Charge Current:                      3000mA with by dT/dt (1.3°C/min) or -dV (555mV)  
Minimum Charge Current:                      150mA for 36-48h  
Maximum Discharge Current:                      3A  
Recommended Charging Method:                      Use an SMBus charger of level 2 or higher to provide a maximum 3.0 A constant current charge. The charging cycle will terminate either on dT/dt or -dV.

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