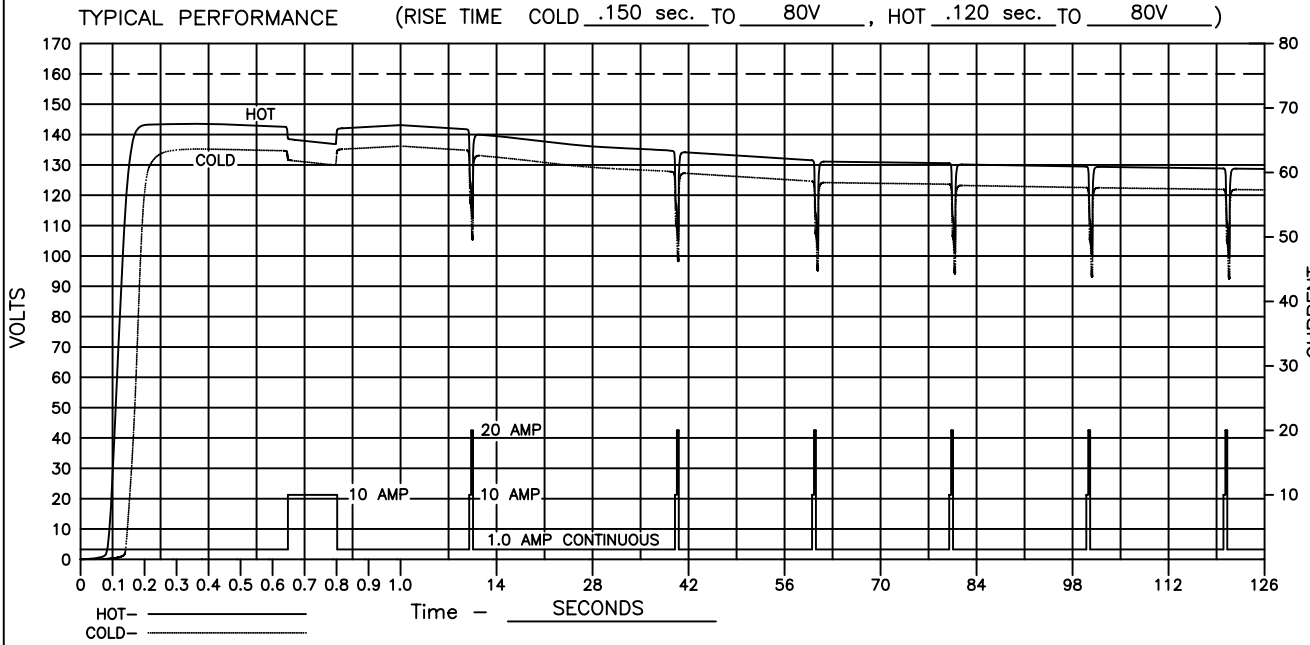


THERMAL BATTERY
 TECHNICAL DATA SHEET FOR BATTERY NO. EAP-12016H DATE 01/09/06



ENVIRONMENTAL REQUIREMENTS (OPERATING)	
Temperature:	-65°F TO +160°F
Acceleration:	35 g's EACH AXIS
Shock:	3 35 g HALF SIZE FOR 5 ms IN EACH DIRECTION ON LONGITUDINAL AXIS 3 48 g HALF SIZE FOR 30 ms IN EACH DIRECTION ON TRANSVERSE AXIS
Vibration:	.005 g ² /Hz 0 TO 25 Hz +3 dB/OCTAVE 25 TO 200 Hz .04 g ² /Hz 200 TO 2000 Hz
Spin:	N/A
Other:	TRANSIENT TEMPERATURE

ELECTRICAL REQUIREMENTS	
Voltage:	80V TO 160V 0 TO 120.65
Load:	0 TO 120.65 sec 1 amp CONSTANT WITH PULSES AT .65, 10, 40, 60, 80, 100, 120.65 SECONDS OF 10 amp FOR 100 ms AND 20 amps FOR 100 ms
Rise Time:	.650 SECONDS MAXIMUM
Life:	120.65 SECONDS
Activation:	W4408-4
Indicator:	TEMLABEL 240°F
Case and Header Material:	304 STAINLESS STEEL
Terminal Material:	52 Fe/Ni ALLOY TIN PLATED

