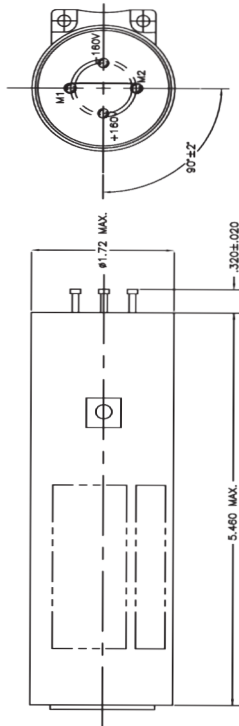




EAP-12016H Thermal Battery

Case and header 304 stainless steel



Specifications

Part Number	EAP-12016H
Weight	548.8 g (1.2 lbs)
Nominal Volume	11.6 in ³
Dimensions	Width: 44 mm (1.7 in)
	Length: 139 mm (5.5 in)
Voltage	80 V to 160 V, 0 to 120.7
Load	0 to 120.7 sec 1 A constant with pulses at 0.65, 10, 40, 60, 80, 100, 120.7 sec of 10 A for 100 ms and 20 A for 100 ms
Rise Time	Maximum 0.65 sec
Life	120.7 sec
Activation	W4408-4
Indicator	Temp label 116°C (240°F)
Operating Temperature	-54 to 71°C (-65 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	0.005 g ² /Hz, 0 to 25 Hz
	3 dB/octave, 25 to 200 Hz
	0.040 g ² /Hz, 200 to 2000 Hz
Other	Transient temperature
Terminal Material	52 nickel iron alloy tin plated

