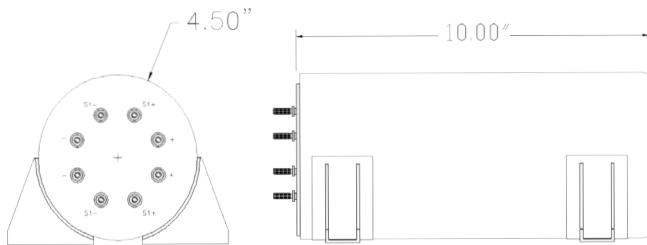




# EAP-12325 Thermal Battery

Case and header material: Titanium



## Specifications

Part Number	EAP-12325
Weight	5.6 g (12.4 lbs)
Nominal Volume	45.0 in <sup>3</sup>
Dimensions	Width: 114 mm (4.5 in)
	Length: 254 mm (10.0 in)
Voltage	27.0 to 37.0 Vdc
Load	After 21 min 5 $\mu$ pulses of 4, 12, 30.4, and 56.8 A
	Average base load of 921.75 W plus 500 W pulses
Rise Time	1.0 sec
Life	1,380 sec
Activation	EP-250-3
Activation Indicator	Temperature decal
Operating Temperature	-35° to 35°C (-31° to 95°F)
Shock	2,200 g Pyro-shock
Other	Altitude $\approx$ 200,000 ft
Terminal Material	KOVAR

TYPICAL PERFORMANCE: RISE TIME: (COLD: .550 SEC. TO 27.0 Vdc; HOT: .440 SEC. TO 27.0 Vdc)

