

Parameter	Min	Typ.	Max	Unit
Timing Characteristics				
User defined Rise Time		180		89,000 nS
On Time Range		7.5μ		100m Sec
Off Time Range		7.5μ		10 Sec
Load Characteristics				
Current Range		5		100 A
Current Resolution			100	mA
Current Output Accuracy			5	%
Input Voltage Rating		0.6		2.0 V
Current Sense Output				
Conversion Ratio			50	A/V
Max Current			100	A
Current Readout Accuracy			5	%
Sampling System				
Sampling Rate			10	MSPS
Bandwidth			5	MHz
Capture Depth			24	kPoints
Power Dissipation Characteristics				
Continuous Power Dissipation			9	W
Instantaneous Power Dissipation			100	W
Device Connection				
DUT Connector	Preferred	Samtec HSEC8-130-01-L-DV-A-WT-K-TR		
	Surface Mount Only	Samtec HSEC8-130-01-L-DV-K-TR		
	Keepout Drawing and Pinout	https://loadslammer.com/connector/		
Non-Isolated	LoadSlammer Pro must be used with a regulator that has a positive voltage. The USB data connection is non-isolated, this effectively grounds the DUT's ground.			