

SDG selection table

December 29, 2018

Here is a table showing the output protection on the SIGLENT SDG. There is the 'short circuit' protection in all our generators. (The output of the generator can be connected together, please see the attached pic)

Series	Channels	Max Sine Frequency (MHz)	Arbitrary Waveform Data Depth	Resolution (Bits)	Output Protection
SDG800	1	30	16 kpts	14	SC (all), OVP (SNs with "C")
SDG1000	2*	50	16 kpts	14	SC (all), OVP (SNs with "G")
SDG1000X	2	60	16 kpts	14	SC, OVP
SDG2000X	2	120	8 to 8 Mpts	16	SC, OVP
SDG5000X	2*		Ch1: 16 kpts/Ch2:512kPts	14	SC
SDG6000X	2	500	8 to 20 Mpts	16	SC, OVP

*Channels do not have identical performance. See Datasheet for details

SC = Short Circuit

OVP = Over Voltage/Reflected Energy Protection



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