

SDG selection table

December 18, 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



North American Headquarters

SIGLENT Technologies NA
6557 Cochran Rd Solon, Ohio 44139
Tel: 440-398-5800
Toll Free: 877-515-5551
Fax: 440-399-1211
info@siglent.com
www.siglentamerica.com/

European Sales Offices

SIGLENT TECHNOLOGIES GERMANY GmbH
Staetzlinger Str. 70
86165 Augsburg, Germany
Tel: +49(0)-821-666 0 111 0
Fax: +49(0)-821-666 0 111 22
info-eu@siglent.com
www.siglenteu.com

Asian Headquarters

SIGLENT TECHNOLOGIES CO., LTD.
Blog No.4 & No.5, Antongda Industrial Zone,
3rd Liuxian Road, Bao'an District,
Shenzhen, 518101, China.
Tel: + 86 755 3661 5186
Fax: + 86 755 3359 1582
sales@siglent.com
www.siglent.com/ens