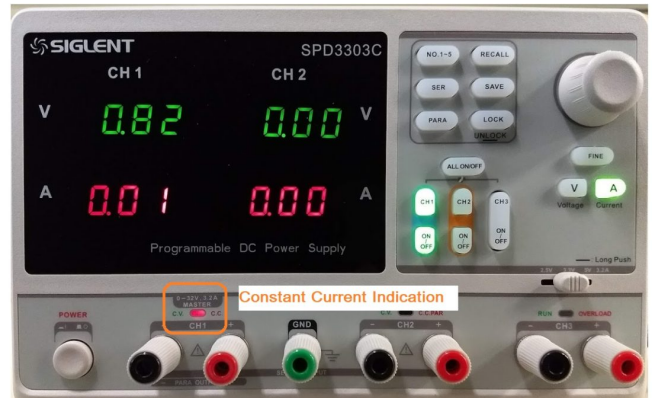
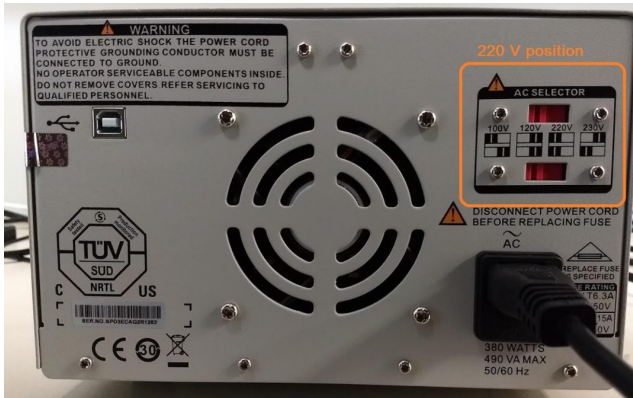


SPD3303-C Power Supply is stuck in Constant Current (CC) mode

November 14, 2018

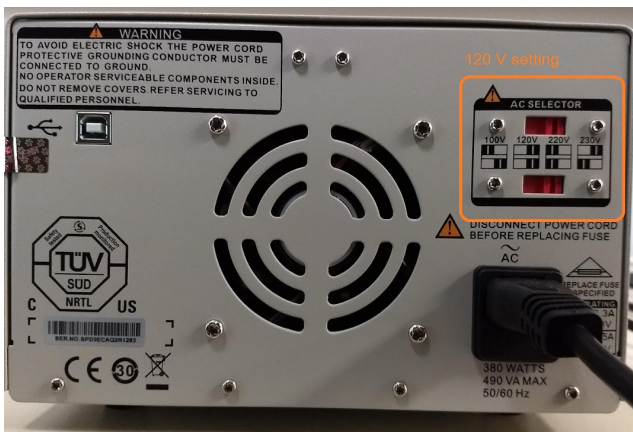
The most common reason that the SPD3303-C is stuck in constant current mode (CC.. indicated by a red LED between the channel outputs) is an incorrect voltage setting on the inputs.

Here is a picture of the voltage settings at 220 V, but with 120 V input power:



Note that with no load attached, the supply still indicates that the output is in constant current mode. This is a false indication due to the incorrect value of the MAINS input selection switches.

With the correct voltage selected (120 V, in this case), the unit is operating as expected:





North American Headquarters

SIGLENT Technologies America, Inc
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 EUROPE 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