



Power Standards Laboratory
www.Powerside.com
980 Atlantic Ave #100
Alameda, CA 94501 USA
TEL ++1-510-522-4400
FAX ++1-510-522-4455

SEMI F47-0706

(Reapproved 0812)

Voltage Sag Immunity Compliance Certificate

ABB Variable Speed Drive

Model: ACH580/ACQ580-31/34 Series

3-phase 380VAC to 480VAC 50/60Hz

Description: ACH/ACQ580-31/34 Series Variable Speed Drive

Manufacturer Name: ABB Drives Oy.

Manufacturer Address: Hiomotie 13, FI-00381, Helsinki, Finland

Test Date and Location: 27th July 2021 ABB-2500 S Commerce Drive New Berlin, Wisconsin, 53151. USA

Tested configuration: All electrical connections active and VSD was loaded.

Pass/Fail criteria: Loss of torque without automatic recovery.

Certification:

Power Standards Laboratory certifies that the above tool meets the mandatory requirements of SEMI F47-0706 for voltage sag immunity when tested according to the procedures set forth in IEC 61000-4-34. An IPC Voltage Sag Generator was used for the testing that fully complies with IEC 61000-4-34.



Syedamehwish

Syeda Mehwish 29th September 2021

Power Standards Lab

<http://www.Powerside.com>

Certificate expires 5 years after of the issuance date