805 Central Expressway South | Allen, TX 75013 (972) 575-8875 Ext. 2

May 18, 2026

Subject: Sol-Ark 30K-3P-208V and 60K-3P-480V Inverter Anti-Islanding Method

To Whom It May Concern:

The purpose of this letter is to declare the anti-islanding methodology used by the following Sol-Ark Inverters, which are listed by TUV Rhineland and tested in accordance with the IEEE 1547.1-2020 and UL1741 3rd edition (including supplement SB) product standards:

Model Names: 30K-3P-208V and 60K-3P-480V

These inverters use the **Group 1 method of anti-islanding** per Sandia [Sand-8431, July 2018]. See the table below for more information.

Group 1	**Frequency Shift with continuous positive frequency feedback**
Group 2A	Frequency Shift with discontinuous or stepped positive frequency feedback
Group 2B	Frequency Shift similar to Group 2A except with a dead zone around 60Hz
Group 2C	Frequency Shift with unidirectional frequency feedback
Group 3	Monitors change of impedance
Group 4	Monitors shift at a harmonic frequency (multiple of the fundamental)
Group 5	Passive methods like rate of change of frequency, vector shift
Group 6	Produces negative sequence current and monitor voltage

If any additional details or clarification on this matter are required, please reach out directly using my contact information below.

Best regards,

Pooya Afifian
Sol-Ark Regulatory Compliance

Pooya.Afifian@sol-ark.com