

EU REACH Declaration:

240 Substances of Very High Concern Considered



AIF21HAC-01N POWER SUPPLY

Issued: February 2, 2024

Advanced Energy company, declares the product listed above is in conformity with:

REACH: Registration, Evaluation, Authorization and Restriction of Chemicals
Regulation (EC) No. 1907/2006

REACH is the European Union's chemical substances regulatory framework.

Advanced Energy does not produce chemical substances or mixtures but does manufacture electrical and electronic equipment that might contain REACH substances in component parts of the product.

For details of REACH 240 SVHC's, please see the European Chemical Agency (ECHA) web site:

<http://echa.europa.eu/web/guest/candidate-list-table>

Based on information from manufacturers, AE declares the following:

Article 67 Declaration:

Products listed **DO NOT contain** any Restricted Substances in REACH Annex XVII.

Article 33 Declaration:

Products listed **contain** at least one SVHC in the REACH Candidate List above concentration of 0.1%.

Name of SVHC substance	CAS NO.	Content concentration (%)	Location/s (which component contain)
Diboron trioxide	1303-86-2	0.24 – 0.35	Capacitor
Diboron trioxide	1303-86-2	0.11 – 0.19	Resistor
Lead	7439-92-1	1.82 – 5.46	Diode
Lead	7439-92-1	1.30 – 2.81	Transistor

Advanced Energy

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Lead monoxide (lead oxide)	1317-36-8	0.12	Diode
Lead monoxide (lead oxide)	1317-36-8	0.13 – 0.54	Resistor
N,N-dimethylacetamide	127-19-5	0.30	Tape
Octamethylcyclotetrasiloxane	556-67-2	0.20	Conductive gel

----- NOTHING FOLLOWS -----

Authorized by:	Type of product manufactured, per REACH definition:	Complex article assembled from many component articles, electrical & electronic equipment
 ROSE GERARDO Material Compliance Engineer	SVHC concentration of > 0.1%w/w of the component article, calculation method:	SVHC weight divided by weight of part containing SVHC, per European Court of Justice ruling published Sept. 15, 2015.