



Thyro Power Controller
Thyro-A, Thyro-A+,
Thyro-AX, Thyro-PX,
Thyro-S
All configurations of phases,
voltages, currents, and features

Issued: August 9, 2021

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

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

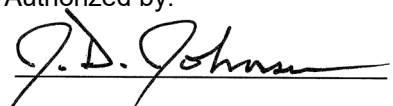
Advanced Energy does not produce chemical substances or mixtures but does manufacture electrical and electronic equipment that might contain REACH substances in component parts of the final product.

Article 33 of REACH requires manufacturers to inform customers of Substances of Very High Concern (SVHCs), when contained in component parts of their product at concentrations above 0.1% by weight. The REACH Candidate List of SVHCs is published online by the European Chemical Agency (ECHA). Sufficient SVHC information must be provided to the customer to allow for safe use.

Based on information from component part manufacturers, suppliers, third-party databases, and review of each individual component part within this product, Advanced Energy discloses the following:

Product listed contains at least one SVHC in REACH Candidate List above concentration of 0.1%:

SVHC Name	CAS Number	Location & Safe Use
Lead	7439-92-1	SVHCs listed are in various electronic components of this product and DO NOT present hazards to humans or the environment under normal handling and use. Do not cut open or crush components.

REACH review of product conducted under the following conditions:	European Chemicals Agency (ECHA) SVHC candidate list:	July 8, 2021 publication date:	219 SVHCs
Authorized by:  J.D. Johnson Environmental Compliance Manager	Type of product manufactured, per REACH definition:	Complex article assembled from many component articles, electrical & electronic equipment	
	Subject to REACH Article 7, ECHA registration ?:	No, substances in articles < 1 tonne per year No, substances not intended to be released	
	SVHC concentration of > 0.1%, calculation method:	SVHC weight divided by weight of part containing SVHC, per European Court of Justice ruling	

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