

## Compliance Statement for EPower 50A-630A Power Controller

Eurotherm Ltd is committed to managing the use of chemical substances in accordance with international regulations, industry standards, and customer-specific requirements in order to protect the environment.

### EU RoHS 3 Compliance

Eurotherm Ltd hereby declares and certifies that the following product EPower 50A-630A is 'ROHS-3' compliant according to the definitions and restrictions given by the EU Directives, 2011/65/EU and 2015/863/EU of the 'European Parliament' and of the Council of June 8, 2011 and March 31, 2015 for the amendment of Annex II in regards to the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE).

Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogenous materials.

1. Lead (Pb) 0.1%
2. Mercury (Hg) 0.1%
3. Cadmium (Cd) 0.01%
4. Hexavalent Chromium (CrVI) 0.1%
5. Polybrominated Biphenyls (PBB) 0.1%
6. Polybrominated Diphenyl Ethers (PBDE) 0.1%
7. Bis(2-ethylhexyl) phthalate (DEHP): 0.1%
8. Benzyl butyl phthalate (BBP): 0.1%
9. Dibutyl phthalate (DBP): 0.1%
10. Diisobutyl phthalate (DIBP): 0.1

ROHS 3 exemptions used.

6(c), 7(a), 7(c)-I, 7(c)-II

### China RoHS Compliance - EPower 50A-630A

Epower DRV 50A-630A, EPower Module 1-4 phases 50A-630A

部件名称 Part Name	有害物质 - Hazardous Substances					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
金属部件 Metal parts	X	O	O	O	O	O
塑料部件 Plastic parts	O	O	O	O	O	O
电子件 Electronic	X	O	O	O	O	O
触点 Contacts	O	O	O	O	O	O
线缆和线缆附件 Cables & cabling accessories	O	O	O	O	O	O



本表格依据SJ/T11364的规定编制。

O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

This table is made according to SJ/T 11364.

O: indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.

X: indicates that concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.

## REACH STATEMENT OF COMPLIANCE

After review of the legislation and most notably the definition of an "article" as defined in EC Regulation 1907/2006, Title II, Chapter 1, Article 7.1 (a) and (b), it is the view of Eurotherm Ltd that our products are considered "articles." However, according to the definition in 7.1 (b), registration of an article is only required if it contains a named substance that "is intended to be released under normal or reasonably foreseeable conditions of use", Eurotherm Ltd analysis is that these products constitute non-registerable articles for their intended use.

We continue to monitor any addition of new chemicals to the SVHC list. To our knowledge, and based upon the information available, Eurotherm Ltd does have one or more articles that contain substances of very high concern (SVHC) as defined in Article 33 (1) and (2)EC Title VII, Chapter 1 Article 57 in the amended

Candidate List above a limit of 0.10% w/w and since Eurotherm Ltd has reported and documented all applicable REACH Substances, all products supplied are compliant with all stated REACH regulations.

Candidate list assessment made against SVHC 235

SVHC present over 0.1%

In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level.

Lead (CAS 7439-92-1)

This product is safe from a chemical exposure perspective, under normal conditions of use.  
Nevertheless, do not open this part in order to avoid direct contact with this substance.  
For specific recommendations, please read the product 'End-of-Life' document.

This product includes metallic part(s) that contain(s) the following substance(s) above the threshold at part level.

Lead (CAS 7439-92-1)

This product is safe from a chemical exposure perspective, under normal conditions of use.  
Nevertheless, do not open this part in order to avoid direct contact with this substance.  
For specific recommendations, please read the product 'End-of-Life' document.

### ECHA SCIP Database Entry Info

Database ID: f24a43ba-3c82-4e97-849e-1c2619cd4bad

Signed:

Date:

Phil Golds  
(Compliance Engineer)

Signed for and on behalf of Eurotherm Limited.

Place of issue: Eurotherm Limited, Worthing, United Kingdom.

