



SmartACU2000B Smart Array Controller

Regulatory Compliance Statement

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Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base
Bantian, Longgang
Shenzhen 518129
People's Republic of China

Website: <http://e.huawei.com>

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1 Regulatory Compliance Information

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1.1 Regulatory Compliance Standards

SmartACU2000B-D-PID/PLC& SmartACU2000B-D-PLC& SmartACU2000B-D-2PLC& SmartACU2000B-D-PLC-24V& SmartACU2000B-D-2PID/2PLC& SmartACU2000B-D-PID/PLC-24V& SmartACU2000B-D-2PLC-24V& SmartACU2000B-D-2PID/2PLC-24V complies with the standards listed in Table 1-1.

Table 1-1 Regulatory compliance standards

Discipline	Standards
EMC	<ul style="list-style-type: none">• FCC Part 15 Subpart B Class A• CISPR 32 Class A• EN 55032 Class A• CISPR 24• EN 55024• ETSI EN 300 386• ETSI ES 201 468• ETSI EN 301 489-1• ETSI EN 301 489-17• IEC 61000-3-2• IEC 61000-3-3

Discipline	Standards
	<ul style="list-style-type: none"> • IEC 61000-6-2 • IEC 61000-6-4 • EN 61000-3-2 • EN 61000-3-3 • EN 61000-6-2 • EN 61000-6-4 • VCCI-CISPR 32 • AS/NZS CISPR 32
Safety	<ul style="list-style-type: none"> • UL 1741 • CSA C22.2 No.107.1-01 • IEC 62109-1 • EN 62109-1 • UL 62109-1
RF	<ul style="list-style-type: none"> • ETSI EN 300 328
Health	<ul style="list-style-type: none"> • ICNIRP Guideline • 1999-519-EC • EN 62479 • EN 62311 • IEC 62311
Hazardous substances	<ul style="list-style-type: none"> • EN 50581 • IEC 62321 • EN50419
<p>NOTE</p> <p>EMC: electromagnetic compatibility RF: radio frequency CISPR: International Special Committee on Radio Interference EN: European Standard ETSI: European Telecommunications Standards Institute FCC: Federal Communication Commission IEC: International Electrotechnical Commission AS/NZS: Australian/New Zealand Standard VCCI: Voluntary Control Council for Interference UL: Underwriters Laboratories CSA: Canadian Standards Association ICNIRP: International Commission on Non-Ionizing Radiation Protection RoHS: restriction of the use of certain hazardous substances</p>	

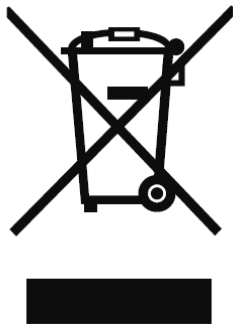
1.2 European Regulatory Compliance

SmartACU2000B-D-PID/PLC& SmartACU2000B -D-PLC& SmartACU2000B -D-2PLC& SmartACU2000B -D-PLC-24V& SmartACU2000B -D-2PID/2PLC& SmartACU2000B -D-PID/PLC-24V& SmartACU2000B -D-2PLC-24V& SmartACU2000B -D-2PID/2PLC-24V complies with the following European directives and regulations.

- 2014/53/EU(RED)
- 2011/65/EU (RoHS)
- REGULATION (EC) NO. 1907/2006 (REACH)
- 2012/19/EU (WEEE)
- 2004/12/EC&94/62/EC (Packaging)
- 2006/66/EC (Batteries and accumulators)

SmartACU2000B-D-PID/PLC& SmartACU2000B-D-PLC& SmartACU2000B-D-2PLC& SmartACU2000B-D-PLC-24V& SmartACU2000B-D-2PID/2PLC& SmartACU2000B-D-PID/PLC-24V& SmartACU2000B-D-2PLC-24V& SmartACU2000B-D-2PID/2PLC-24V complies with Directive 2012/19/EU on waste electrical and electronic equipment (WEEE). Huawei is responsible for recycling its end-of-life devices, and please contact Huawei local service center when recycling is required. Huawei strictly complies with the EU Waste Electrical and Electronic Equipment Directive (WEEE Directive) and electronic waste management regulations enacted by different countries worldwide. In addition, Huawei has established a system for recycling and reuse of electronic wastes, and it can provide service of dismantling and recycling for WEEE. By Huawei recycling system, the waste can be handled environmentally and the resource can be recycled and reused fully, which is also Huawei WEEE stratagem in the word. Most of the materials in product are recyclable, and our packaging is designed to be recycled and should be handled in accordance with your local recycling policies.

In accordance with Article 11(2) in Directive 2012/19/EU (WEEE), products were marked with the following symbol: a cross-out wheeled waste bin with a bar beneath as below:



CE Marking:

The following CE mark identifier and affixed to the equipment and packaging:





WARNING

This is a class A product, In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Article 10.2

This device shall be so constructed that it can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum.

Article 10.10

This device can be put into service and used without restrictions within all European Union countries (BE/BG/CZ/DK/DE/EE/IE/EL/ES/FR/HR/IT/CY/LV/LT/LU/HU/MT/NL/AT/PL/PT/RO/SI/SK/FI/SE/UK).

1.3 U.S.A Regulatory Compliance

1.3.1 FCC Part 15B

SmartACU2000B-D-PID/PLC& SmartACU2000B-D-PLC& SmartACU2000B-D-2PLC& SmartACU2000B-D-PLC-24V& SmartACU2000B-D-2PID/2PLC& SmartACU2000B-D-PID/PLC-24V& SmartACU2000B-D-2PLC-24V& SmartACU2000B-D-2PID/2PLC-24V complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device does not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

If this device is modified without authorization from Huawei, the device may no longer comply with FCC requirements for Class A digital devices. In that a case, your right to use the device may be limited by FCC regulations. Moreover, you may be required to correct any interference to radio or television communications at your own expense.



CAUTION

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

This device has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the device is operated in a commercial environment.

This device generates, uses and radiates radio frequency energy. If it is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications.

Operation of this device in a residential area is likely to cause harmful interference. In this case the user will be requested to correct the interference at his or her own expense.

1.4 China Regulatory Compliance

1.4.1 China RoHS hazardous substance table

产品满足中国 RoHS 的要求：

部件名称	产品中有害物质或元素的名称及含量					
	镉	铅	汞	六价铬	多溴联苯	多溴联苯醚
机柜/插框	○	×	○	○	○	○
线缆	○	×	○	○	○	○
配套设备	○	×	○	○	○	○
电池	○	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572, SJ/T 11363 标准规定的限量要求以下。

×：表示该有毒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, SJ/T 11363 标准规定的限量要求。

1.5 India RoHS hazardous substance table

This products described in this guide complies with the India RoHS (the e-waste (Management and Handling) Rules 2010)

Part Descriptions	Restricted Substances in Product					
	Cd	Pb	Hg	Cr(VI)	PBBs	PBDEs
Cabinet	○	×	○	○	○	○
Cable	○	×	○	○	○	○
Accessories	○	×	○	○	○	○
Battery	○	○	○	○	○	○

○: It means that the content of the restricted substance in all materials of part is less than the limit defined in India RoHS (the e-waste (Management and Handling) Rules 2010) and other similar directives in other countries.

✕: It means that the content of the restricted substance in at least one homogenous material of part is not less than the limit defined in India RoHS (the e-waste (Management and Handling) Rules 2010) and other similar directives in other countries.

1.6 RF Exposure (Health) Information

This equipment complies with relevant RF radiation exposure limits set forth for a public/uncontrolled environment. This equipment should be installed and/or operated with a minimum distance as below between the radiator and your body.

- 0 centimeters.

1.7 Other Markets

For relevant compliance information/documentation for markets not mentioned above, please contact Huawei representative.