

# Standards Compliance and Certifications for Enterprise Storage Products

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## **Huawei Technologies Co., Ltd.**

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

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

# About This Document

## Purpose

This document describes the standards compliance and certifications of the storage systems.

The following table lists the product models that this document is applicable to.






Product Series	Product Model
OceanStor Dorado V6 series	OceanStor Dorado 3000 V6, Dorado 5000 V6, Dorado 6000 V6, Dorado 8000 V6, Dorado 18000 V6
OceanStor Dorado V3 series	OceanStor Dorado3000 V3, Dorado5000 V3, Dorado6000 V3, Dorado18000 V3
OceanStor V5 series	OceanStor 2200 V5 Kunpeng, 2600 V5 Kunpeng, 2800 V5, 2810 V5, 5110 V5, 5300 V5, 5300 V5 Kunpeng, 5500 V5, 5500 V5 Kunpeng, 5600 V5, 5600 V5 Kunpeng, 5800 V5, 5800 V5 Kunpeng, 6800 V5, 6800 V5 Kunpeng, 18500 V5, 18500 V5 Kunpeng, 18800 V5, 18800 V5 Kunpeng, 5110F V5, 5300F V5, 5300F V5 Kunpeng, 5500F V5, 5500F V5 Kunpeng, 5600F V5, 5600F V5 Kunpeng, 5800F V5, 5800F V5 Kunpeng, 6800F V5, 6800F V5 Kunpeng, 18500F V5, 18500F V5 Kunpeng, 18800F V5, 18800F V5 Kunpeng
OceanStor V3 series	OceanStor 2200 V3, 2600 V3, 2600 V3 Video Surveillance Edition, 2800 V3, 5300 V3, 5500 V3, 5600 V3, 5800 V3, 6800 V3, 18500 V3, 18800 V3
OceanProtect X series	OceanProtect X8000, X9000
OceanProtect A series	OceanProtect A8000

## Intended Audience

This document is intended for all readers.

## Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 <b>DANGER</b>	Indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.
 <b>WARNING</b>	Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.
 <b>CAUTION</b>	Indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.
 <b>NOTICE</b>	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance deterioration, or unanticipated results. NOTICE is used to address practices not related to personal injury.
 <b>NOTE</b>	Supplements the important information in the main text. NOTE is used to address information not related to personal injury, equipment damage, and environment deterioration.

## Change History

Changes between document issues are cumulative. The latest document issue contains all the changes made in earlier issues.

### Issue 02 (2021-09-15)

This issue is the second official release.

Added new product models.

### Issue 01 (2021-03-16)

This issue is the first official release.

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# Contents

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<b>About This Document.....</b>	<b>ii</b>
<b>1 Standards Compliance.....</b>	<b>1</b>
1.1 Protocol Standards.....	1
1.2 Safety Specifications and EMC Standards.....	2
1.3 Industry Standards.....	3
<b>2 Certifications.....</b>	<b>5</b>
2.1 Security Symbol (CCC).....	7
2.2 EMC information.....	7
2.3 VCCI.....	7
2.4 FCC-SDoC and ErP Information.....	7
2.4.1 OceanStor Dorado 3000 V6, Dorado 5000 V6, and Dorado 6000 V6.....	8
2.4.2 OceanStor Dorado 8000 V6 and Dorado 18000 V6.....	10
2.4.3 OceanStor Dorado3000 V3, Dorado5000 V3, and Dorado6000 V3.....	12
2.4.4 OceanStor Dorado18000 V3.....	14
2.4.5 OceanStor 2200 V3.....	15
2.4.6 OceanStor 2600 V3 and 2600 V3 Video Surveillance Edition.....	17
2.4.7 OceanStor 2800 V3.....	18
2.4.8 OceanStor 5300 V3, 5500 V3, 5600 V3, 5800 V3, and 6800 V3.....	20
2.4.9 OceanStor 18500 V3 and 18800 V3.....	22
2.4.10 OceanStor 2800 V5.....	23
2.4.11 OceanStor 5110 V5, 5300 V5, 5500 V5, 5600 V5, 5800 V5, and 6800 V5.....	25
2.4.12 OceanStor 5110F V5, 5300F V5, 5500F V5, 5600F V5, 5800F V5, and 6800F V5.....	27
2.4.13 OceanStor 18500 V5, 18800 V5, 18500F V5, and 18800F V5.....	29
2.4.14 OceanStor 2200 V5 Kunpeng.....	30
2.4.15 OceanStor 2810 V5.....	31
2.4.16 OceanStor 2600 V5, 5300 V5, 5500 V5, 5600 V5, 5800 V5, and 6800 V5 Kunpeng.....	34
2.4.17 OceanStor 18500 V5 and 18800 V5 Kunpeng.....	36
2.4.18 OceanProtect X8000.....	38
2.4.19 OceanProtect X9000.....	41
2.4.20 OceanProtect A8000.....	43

# 1 Standards Compliance

This chapter describes the protocol standards, the safety specifications and electromagnetic compatibility (EMC) standards, the industry standards that the storage system complies with.

[1.1 Protocol Standards](#)

[1.2 Safety Specifications and EMC Standards](#)

[1.3 Industry Standards](#)

## 1.1 Protocol Standards

**Table 1-1** lists the protocol standards that the storage system complies with.

**Table 1-1** Protocol standards

Name	Standard No.
SCSI system	FC-PH: ANSI X3.230
	FC-PH2: ANSI X3.297
	SCSI-FCP: ANSI X.269
	FC-AL: ANSI X.272
	FC-AL-2: ANSI NCITS 332-1999
	FC-SW: ANSI NCITS 321
	FC-SW-2: ANSI NCITS 355-2001
	FC-GS: ANSI X.288 (for FC switch)
	FC-GS2: ANSI NCITS 288 (for FC switch)
	SAS Serial Attached SCSI-1.1 (SAS-1.1)
	SAS Serial Attached SCSI-2.0 (SAS-2.0)
	SAS Serial Attached SCSI-3.0 (SAS-3.0)

Name	Standard No.
	T10/1562D Rev.05 Serial Attached SCSI (SAS)
	T10/1601D Rev.07 Serial Attached SCSI Model-1.1 (SAS-1.1)
	T10/1601D Rev.07 Serial Attached SCSI Model-1.1 (SAS-2.0)
	T10/1601D Rev.07 Serial Attached SCSI Model-1.1 (SAS-3.0)
	SFF 8301 form factor of 3.5' disk drive
	SFF 8323 3.5' disk drive form factor with serial connector
	SFF 8482 SAS plug connector
	SAM-4 INCITS 447-2008
	SPC-4 INCITS 513-2015
	SBC-3 INCITS 514-2014
	PICMG3.0 Advanced Telecommunications Computing Architecture
	PICMG3.1 Ethernet/Fibre Channel Over PICMG3.0
	iSCSI RFC 3720/7143
TCP/IP system	SNMP v1
	SNMP v2c
	SNMP v3
PCIe system	PCI Express Base Specification R1.1
	PCI Express Base Specification v2.0
	PCI Express Base Specification v3.0

## 1.2 Safety Specifications and EMC Standards

**Table 1-2** lists the safety specifications and EMC standards that the storage system complies with.

**Table 1-2** Safety specifications and EMC standards

Name	Standard No.
China safety standard	GB 4943.1-2011
China EMC standard	GB/T9254-2008
	GB17625.1-2012
European safety directive	2014/35/EU

Name	Standard No.
European safety standard	EN 62368-1
European EMC directive	2014/30/EU
European EMC standard	EN 55032
	EN 55024
	EN 55035
North America safety standard	UL 60950-1 or UL 62368-1
	CSA C22.2 No 60950-1 or CSA C22.2 No 62368-1
Canada EMC standard	ICES-003
America EMC standard	FCC, CFR 47 Part 15, Subpart B
International Safety Standard	IEC 62368-1

## 1.3 Industry Standards

**Table 1-3** lists the industry standards that the storage system complies with.

**Table 1-3** Industry standards

Name	Standard No.
Ethernet	IEEE 802.3
Fast Ethernet	IEEE 802.3u
Gigabit Ethernet	IEEE 802.3z
	IEEE 802.3ab
10-Gigabit Ethernet	IEEE 802.3ae
VLAN	IEEE 802.1q
IEEE standard test access port and boundary-scan architecture	IEEE 1149.1-2001
Procedure for failure modes and effects analysis (FMEA)	IEC 812



<b>Name</b>	<b>Standard No.</b>
Presentation of reliability, maintainability and availability predictions	IEC 863
ETSI standard (environment)	ETS 300 019
ETSI standard (power)	ETS 300 132
ETSI standard (noise)	ETS 300 753
ETSI standard (environment)	ETS 300 119
ETSI standard (grounding)	ETS 300 253
ITUT standard (grounding)	ITUT K.27
Environmental protection	ECMA TR/70
Reliability	GR-929, Telcordia SR-332
Clean room and related controlled environments	ISO 14644-1 Class8
Airborne contaminants and environment standards	ANSI/ISA-71.04-1985 severity level G1

# 2 Certifications

This chapter describes the certifications of the storage system.

**Table 2-1** lists the certifications that the storage system obtains.

**Table 2-1** Certifications

Name	Description
CB	<p>The Certification Bodies (CB) Scheme is an international scheme operated by the IEC System for Conformity Testing and Certification of Electrical Equipment (IECEE). Member countries of the IECEE test electrical product performance based on the IEC standards. The results, which are CB test reports and CB test certificates, are recognized by all countries within the IECEE. The CB scheme is designed for eliminating the international commerce barriers resulted from the compliance with certifications and approval guidelines of different countries.</p> <p>The CB Scheme is formulated based on the IEC standard. If member countries' national standards are not completely consistent with IEC standards, the differences are allowed but must be disclosed to the other members. A CB test certificate is used in the Scheme to prove that a tested product sample has passed CB tests and meets related IEC and member countries' requirements.</p>
CCC	<p>China Compulsory Certification (CCC) is a three-in-one authoritative certification incorporating the Conformity Certification of Electrical Equipment (CCEE), the certificate for the safe license of import granted by China Commodity Inspection Bureau (CCIB), and Safety and Electro Magnetic Compatibility (EMC).</p> <p>The CCC mainly involves the products related to human health and security, animal and plant life and health, environmental protection, and public security.</p>

Name	Description
FCC	Federal Communications Commission (FCC) authorizes and manages all RF transmission facilities and devices except for those used by the federal government. It is also responsible for the environmental damages generated by the facilities and devices it approves.
IC	Industry Canada (IC) sets up the test standards for analog and digital terminal devices and specifies corresponding EMC certificates that all import electronic products must obtain.
NRTL	<p>A Nationally Recognized Testing Laboratory (NRTL) is an independent laboratory recognized by the Occupational Safety and Health Administration (OSHA) of the United States to test products to applicable product safety standards.</p> <p>The OSHA requires that products used in the workplace must be tested by an NRTL and obtain security certificates after the products pass all related tests to ensure the personal safety of users.</p>
CE (LVD, EMC, RoHS, and ErP)	Conformite Europeenne (CE): Products marked with CE conform to the Electromagnetic Compatibility (EMC) Directive, Low Voltage Directive (LVD), Restriction of Hazardous Substances (RoHS) Directive, and Energy-Related Products (ErP) Directive published by the European Commission. The Directives are mandatory requirements for entry to the market.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) is a regulation on the registration, assessment, authorization and limitation of chemical substances, including mixtures and articles made up of chemical substances. It is one of EU's compulsory admission regulations.
WEEE	Waste Electrical and Electronic Equipment Regulation (WEEE) is an EU directive on electrical and electronic wastes. Electronic and electrical products sold to the EU market must comply with the directive, that is, the 3R (recovery, reuse, and recycling) of electronic and electrical wastes and symbols of crossed-out wheeled bins.
VCCI	As the EMC mark in Japan, the VCCI certificate is managed by the Voluntary Control Council for Interference by Information Technology Equipment. The organization determines whether an information technology product meets VCCI requirements based on the Special International Committee on Radio Interference (abbreviated as CISPR from its French name) 32 standard.
EAC	Russia, Kazakhstan, and Belarus have integrated their own certification technology requirements and formulated a unified Customs Union (CU) certification. The products within the scope of control are subject to mandatory certification of customs union technical regulations (EAC), unified technical regulations and evaluation modes, product qualification directories, certificate forms, and technical supervision and registration.

Name	Description
RCM	The Australian & New Zealand Regulatory Compliance Mark (RCM) is the mandatory compliance for selling electrical equipment products in the market.

### [2.1 Security Symbol \(CCC\)](#)

### [2.2 EMC information](#)

### [2.3 VCCI](#)

### [2.4 FCC-SDoC and ErP Information](#)

## 2.1 Security Symbol (CCC)

The product is a Class A device based on the CCC. Use of it in a residential area is likely to cause radio interference. Users may be required to prevent the interference by taking protective measures.

DC power supplies, if needed, must conform to the safety standards or pass the CCC certification.

## 2.2 EMC information



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

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## 2.3 VCCI

Product complies with VCCI Class A by Information Technology Equipment (ITE).

Class A ITE

<p>この装置は、クラスA機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。</p> <p>VCCI-A</p>
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## 2.4 FCC-SDoC and ErP Information

This section describes the FCC-SDoC and ErP information of different storage product models.

## 2.4.1 OceanStor Dorado 3000 V6, Dorado 5000 V6, and Dorado 6000 V6

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor Dorado 3000 V6, Dorado 5000 V6, Dorado 6000 V6</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product Information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor Dorado 3000 V6 OceanStor Dorado 5000 V6 OceanStor Dorado 6000 V6				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.98	92.73%

Energy-related Product Information					
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC900S1 2-B1	900	10%	/	89.97%
			20%	/	93.37%
			50%	0.99	94.57%
			100%	/	93.50%
	PAC900S1 2-B2	900	10%	/	89.71%
			20%	/	92.84%
			50%	0.98	94.30%
			100%	/	93.24%
	PAC1500S 12-BE	1500	10%	/	87.96%
			20%	/	92.41%
			50%	0.994	94.28%
			100%	/	93.20%
	PAC2000S 12-BG	2000	10%	/	88.83%
			20%	/	92.56%
			50%	0.999	94.15%
			100%	/	92.54%
	PAC2000S 12-B1	2000	10%	/	90.5%
			20%	/	93.3%
			50%	0.998	94.2%
			100%	/	92.1%
	PAC3000S 12-B1	3000	10%	/	90.75%
			20%	/	94.47%
			50%	1.00	96.07%
			100%	/	94.46%

Energy-related Product Information	
Declared operating condition class	A3
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.

## 2.4.2 OceanStor Dorado 8000 V6 and Dorado 18000 V6

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor Dorado 8000 V6 and Dorado 18000 V6</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product Information	
Product type	Storage system
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518
Product model number	OceanStor Dorado 8000 V6 OceanStor Dorado 18000 V6

Energy-related Product Information					
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC900S1 2-B1	900	10%	/	89.97%
			20%	/	93.37%
			50%	0.99	94.57%
			100%	/	93.50%
	PAC900S1 2-B2	900	10%	/	89.71%
			20%	/	92.84%
			50%	0.98	94.30%
			100%	/	93.24%
	PAC1500S 12-BE	1500	10%	/	87.96%
			20%	/	92.41%
			50%	0.994	94.28%
			100%	/	93.20%
	PAC2000S 12-BG	2000	10%	/	88.83%
			20%	/	92.56%
			50%	0.999	94.15%
100%			/	92.54%	
PAC2000S 12-B1	2000	10%	/	90.5%	
		20%	/	93.3%	



Energy-related Product Information					
			50%	0.998	94.2%
			100%	/	92.1%
Declared operating condition class	Equipment delivered as bay: A2 Equipment delivered as enclosure: A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

### 2.4.3 OceanStor Dorado3000 V3, Dorado5000 V3, and Dorado6000 V3

#### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor Dorado3000 V3, Dorado5000 V3, and Dorado6000 V3</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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#### ErP Information

Energy-related Product Information	
Product type	Storage system
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518

Energy-related Product Information					
Product model number	OceanStor Dorado3000 V3 OceanStor Dorado5000 V3 OceanStor Dorado6000 V3				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	HSP960-D1205A	960	10%	/	83.51%
			20%	/	91.15%
			50%	0.990	94.21%
			100%	/	93.41%
	HSP1950-S12A	1950	10%	/	82.14%
			20%	/	91.46%
			50%	0.992	94.02%
			100%	/	92.04%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
100%			/	92.50%	
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.4 OceanStor Dorado18000 V3

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor Dorado18000 V3</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product Information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor Dorado18000 V3				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%

Energy-related Product Information					
	HSP1950-S12A	1950	10%	/	82.14%
			20%	/	91.46%
			50%	0.992	94.02%
			100%	/	92.04%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
Declared operating condition class	Equipment delivered as bay: A2 Equipment delivered as enclosure: A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.5 OceanStor 2200 V3

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b>  <b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 2200 V3  <b>Responsible Party- U.S. Contact Information</b>                  Huawei Technologies USA Inc.                  5700 Tennyson Parkway, Suite 500                  Plano, Texas 75024                  Main: 214-919-6000 / TAC Hotline: 877-448-2934  <b>FCC Compliance Statement (for products subject to Part 15)</b>                  This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

<b>Energy-related Product information</b>
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Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 2200 V3				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (FSP)	600	10%	/	82.24%
			20%	/	88.95%
			50%	0.98	92.67%
			100%	/	92.20%
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.6 OceanStor 2600 V3 and 2600 V3 Video Surveillance Edition

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b>  <b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 2600 V3 and 2600 V3 Video Surveillance Edition  <b>Responsible Party- U.S. Contact Information</b>                  Huawei Technologies USA Inc.                  5700 Tennyson Parkway, Suite 500                  Plano, Texas 75024                  Main: 214-919-6000 / TAC Hotline: 877-448-2934  <b>FCC Compliance Statement (for products subject to Part 15)</b>                  This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 2600 V3 OceanStor 2600 V3 Video Surveillance Edition				
Manufacture data	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (FSP)	600	10%	/	82.24%
			20%	/	88.95%
			50%	0.98	92.67%
			100%	/	92.20%

	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC1200 D12-B1	1200	10%	/	89.01%
			20%	/	92.84%
			50%	0.990	94.27%
			100%	/	92.79%
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.7 OceanStor 2800 V3

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 2800 V3</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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**ErP Information**

<b>Energy-related Product information</b>					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 2800 V3				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC1200 D12-B1	1200	10%	/	89.01%
			20%	/	92.84%
			50%	0.990	94.27%
			100%	/	92.79%
	Declared operating condition class	A3			
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				



## 2.4.8 OceanStor 5300 V3, 5500 V3, 5600 V3, 5800 V3, and 6800 V3

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 5300 V3, 5500 V3, 5600 V3, 5800 V3, and 6800 V3</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 5300 V3 OceanStor 5500 V3 OceanStor 5600 V3 OceanStor 5800 V3 OceanStor 6800 V3				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	PAC800D 1205-CE	800	10%	/	85.61%

			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC1500S 12-BE	1500	10%	/	87.96%
			20%	/	92.41%
			50%	0.994	94.28%
			100%	/	93.20%
	PAC2000S 12-BG	2000	10%	/	88.83%
			20%	/	92.56%
			50%	0.999	94.15%
			100%	/	92.54%
	HSP1950- S12A	1950	10%	/	82.14%
			20%	/	91.46%
			50%	0.990	94.02%
			100%	/	92.04%
	PAC1200 D12-B1	1200	10%	/	89.01%
20%			/	92.84%	
50%			0.990	94.27%	
100%			/	92.79%	
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.9 OceanStor 18500 V3 and 18800 V3

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 18500 V3 and 18800 V3</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 18500 V3 OceanStor 18800 V3				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%

	HSP1950-S12A	1950	10%	/	82.14%
			20%	/	91.46%
			50%	0.990	94.02%
			100%	/	92.04%
Declared operating condition class	Equipment delivered by bay: A2 Equipment delivered by enclosure: A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.10 OceanStor 2800 V5

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 2800 V5</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product information	
Product type	Storage system
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518

Product model number	OceanStor 2800 V5				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC1200 D12-B1	1200	10%	/	89.01%
			20%	/	92.84%
			50%	0.990	94.27%
100%			/	92.79%	
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.11 OceanStor 5110 V5, 5300 V5, 5500 V5, 5600 V5, 5800 V5, and 6800 V5

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b>  <b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 5110 V5, 5300 V5, 5500 V5, 5600 V5, 5800 V5, and 6800 V5  <b>Responsible Party- U.S. Contact Information</b>                  Huawei Technologies USA Inc.                  5700 Tennyson Parkway, Suite 500                  Plano, Texas 75024                  Main: 214-919-6000 / TAC Hotline: 877-448-2934  <b>FCC Compliance Statement (for products subject to Part 15)</b>                  This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 5110 V5 OceanStor 5300 V5 OceanStor 5500 V5 OceanStor 5600 V5 OceanStor 5800 V5 OceanStor 6800 V5				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency

	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC1200 D12-B1	1200	10%	/	89.01%
			20%	/	92.84%
			50%	0.990	94.27%
			100%	/	92.79%
	HSP1950-S12A	1950	10%	/	82.14%
			20%	/	91.46%
			50%	0.990	94.02%
			100%	/	92.04%
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.12 OceanStor 5110F V5, 5300F V5, 5500F V5, 5600F V5, 5800F V5, and 6800F V5

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b>  <b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 5110F V5, 5300F V5, 5500F V5, 5600F V5, 5800F V5, and 6800F V5  <b>Responsible Party- U.S. Contact Information</b>                  Huawei Technologies USA Inc.                  5700 Tennyson Parkway, Suite 500                  Plano, Texas 75024                  Main: 214-919-6000 / TAC Hotline: 877-448-2934  <b>FCC Compliance Statement (for products subject to Part 15)</b>                  This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 5110F V5 OceanStor 5300F V5 OceanStor 5500F V5 OceanStor 5600F V5 OceanStor 5800F V5 OceanStor 6800F V5				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency



	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	HSP1950-S12A	1950	10%	/	82.14%
			20%	/	91.46%
			50%	0.990	94.02%
			100%	/	92.04%
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.13 OceanStor 18500 V5, 18800 V5, 18500F V5, and 18800F V5

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 18500 V5, 18800 V5, 18500F V5, and 18800F V5</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 18500 V5 OceanStor 18800 V5 OceanStor 18500F V5 OceanStor 18800F V5				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%

			50%	0.97	92.73%	
			100%	/	92.30%	
	PAC800D 1205-CE	800	10%	/	85.61%	
			20%	/	91.92%	
			50%	0.990	94.20%	
			100%	/	92.50%	
	HSP1950- S12A	1950	10%	/	82.14%	
			20%	/	91.46%	
			50%	0.990	94.02%	
			100%	/	92.04%	
	Declared operating condition class	Equipment delivered by bay: A2 Equipment delivered by enclosure: A3				
	Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.14 OceanStor 2200 V5 Kunpeng

### ErP Information

Energy-related Product information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 2200 V5 Kunpeng				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency

	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.98	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
			50%	0.98	94.30%
			100%	/	93.24%
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.15 OceanStor 2810 V5

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b>  <b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 2810 V5  <b>Responsible Party- U.S. Contact Information</b>                      Huawei Technologies USA Inc.                      5700 Tennyson Parkway, Suite 500                      Plano, Texas 75024                      Main: 214-919-6000 / TAC Hotline: 877-448-2934  <b>FCC Compliance Statement (for products subject to Part 15)</b>                      This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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**ErP Information**

<b>Energy-related Product information</b>					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 2810 V5				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC900S 12-B1	900	10%	/	89.97%
			20%	/	93.37%
			50%	0.99	94.57%
			100%	/	93.50%
	PAC900S 12-B2	900	10%	/	89.71%
			20%	/	92.84%
			50%	0.98	94.30%
			100%	/	93.24%
	PAC1200 D12-B1	1200	10%	/	89.01%
			20%	/	92.84%

			50%	0.99	94.27%	
			100%	/	92.79%	
	PAC1500 S12-BE	1500	10%	/	87.96%	
			20%	/	92.41%	
			50%	0.994	94.28%	
			100%	/	93.20%	
	PAC2000 S12-B1	2000	10%	/	90.5%	
			20%	/	93.3%	
			50%	0.998	94.2%	
			100%	/	92.1%	
	PAC2000 S12-BG	2000	10%	/	88.83%	
			20%	/	92.56%	
			50%	0.999	94.15%	
			100%	/	92.54%	
	Declared operating condition class	A3				
	Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.16 OceanStor 2600 V5, 5300 V5, 5500 V5, 5600 V5, 5800 V5, and 6800 V5 Kunpeng

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 2600 V5, 5300 V5, 5500 V5, 5600 V5, 5800 V5, and 6800 V5 Kunpeng</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 2600 V5 Kunpeng OceanStor 5300 V5 Kunpeng OceanStor 5500 V5 Kunpeng OceanStor 5600 V5 Kunpeng OceanStor 5800 V5 Kunpeng OceanStor 6800 V5 Kunpeng				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency

	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC900S1 2-B1	900	10%	/	89.97%
			20%	/	93.37%
			50%	0.99	94.57%
			100%	/	93.50%
PAC900S1 2-B2	900	10%	/	89.71%	
		20%	/	92.84%	
		50%	0.98	94.30%	
		100%	/	93.24%	
PAC1200 D12-B1	1200	10%	/	89.01%	
		20%	/	92.84%	
		50%	0.99	94.27%	
		100%	/	92.79%	
PAC1500S 12-BE	1500	10%	/	87.96%	
		20%	/	92.41%	
		50%	0.994	94.28%	
		100%	/	93.20%	
PAC2000S 12-B1	2000	10%	/	90.5%	
		20%	/	93.3%	
		50%	0.998	94.2%	
		100%	/	92.1%	
PAC2000S 12-BG	2000	10%	/	88.83%	
		20%	/	92.56%	
		50%	0.999	94.15%	



			100%	/	92.54%
	PHD2200 S12-B1	2200	10%	/	90.3%
			20%	/	93.5%
			50%	0.990	94.4%
			100%	/	92.5%
	PAC3000S 12-B1	3000	10%	/	90.75%
			20%	/	94.47%
			50%	1.00	96.07%
			100%	/	94.46%
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.17 OceanStor 18500 V5 and 18800 V5 Kunpeng

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b>  <b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanStor 18500 V5 and 18800 V5 Kunpeng  <b>Responsible Party- U.S. Contact Information</b>                      Huawei Technologies USA Inc.                      5700 Tennyson Parkway, Suite 500                      Plano, Texas 75024                      Main: 214-919-6000 / TAC Hotline: 877-448-2934  <b>FCC Compliance Statement (for products subject to Part 15)</b>                      This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

<b>Energy-related Product information</b>
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Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanStor 18500 V5 Kunpeng OceanStor 18800 V5 Kunpeng				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC900S 12-B1	900	10%	/	89.97%
			20%	/	93.37%
			50%	0.99	94.57%
			100%	/	93.50%
	PAC900S 12-B2	900	10%	/	89.71%
			20%	/	92.84%
			50%	0.98	94.30%
			100%	/	93.24%
	PAC1500 S12-BE	1500	10%	/	87.96%
			20%	/	92.41%
			50%	0.994	94.28%
100%			/	93.20%	

	PAC2000 S12-B1	2000	10%	/	90.5%
			20%	/	93.3%
			50%	0.998	94.2%
			100%	/	92.1%
	PAC2000 S12-BG	2000	10%	/	88.83%
			20%	/	92.56%
			50%	0.999	94.15%
			100%	/	92.54%
Declared operating condition class	Equipment delivered by bay: A2 Equipment delivered by enclosure: A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.18 OceanProtect X8000

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanProtect X8000</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product Information	
Product type	Storage system

Energy-related Product Information					
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanProtect X8000				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.98	92.73%
			100%	/	92.30%
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC900S1 2-B1	900	10%	/	89.97%
			20%	/	93.37%
			50%	0.99	94.57%
			100%	/	93.50%
	PAC900S1 2-B2	900	10%	/	89.71%
			20%	/	92.84%
			50%	0.98	94.30%
			100%	/	93.24%
	PAC1500S 12-BE	1500	10%	/	87.96%
			20%	/	92.41%
			50%	0.994	94.28%
100%			/	93.20%	

Energy-related Product Information					
	PAC2000S 12-BG	2000	10%	/	88.83%
			20%	/	92.56%
			50%	0.999	94.15%
			100%	/	92.54%
	PAC2000S 12-B1	2000	10%	/	90.5%
			20%	/	93.3%
			50%	0.998	94.2%
			100%	/	92.1%
	PAC3000S 12-B1	3000	10%	/	90.75%
			20%	/	94.47%
			50%	1.00	96.07%
			100%	/	94.46%
Declared operating condition class	A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.19 OceanProtect X9000

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanProtect X9000</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product Information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanProtect X9000				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.97	92.73%
			100%	/	92.30%

Energy-related Product Information					
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC900S1 2-B1	900	10%	/	89.97%
			20%	/	93.37%
			50%	0.99	94.57%
			100%	/	93.50%
	PAC900S1 2-B2	900	10%	/	89.71%
			20%	/	92.84%
			50%	0.98	94.30%
			100%	/	93.24%
	PAC1500S 12-BE	1500	10%	/	87.96%
			20%	/	92.41%
			50%	0.994	94.28%
			100%	/	93.20%
	PAC2000S 12-BG	2000	10%	/	88.83%
			20%	/	92.56%
			50%	0.999	94.15%
			100%	/	92.54%
PAC2000S 12-B1	2000	10%	/	90.5%	
		20%	/	93.3%	
		50%	0.998	94.2%	
		100%	/	92.1%	
Declared operating condition class	Equipment delivered as bay: A2 Equipment delivered as enclosure: A3				
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.				

## 2.4.20 OceanProtect A8000

### FCC-SDoC

<p><b>Supplier's Declaration of Conformity (SDoC)</b></p> <p><b>Unique Identifier:</b> trade name: HUAWEI; product name: Storage System; model number: OceanProtect A8000</p> <p><b>Responsible Party- U.S. Contact Information</b></p> <p>Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934</p> <p><b>FCC Compliance Statement (for products subject to Part 15)</b></p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
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### ErP Information

Energy-related Product Information					
Product type	Storage system				
Manufacturer's name, registered trade name and registered trade address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C Tel: +86 755 28780808 Fax: +86 755 89652518				
Product model number	OceanProtect A8000				
Year of manufacture	See the qualification certificate on the equipment.				
PSU information	Internal power supply	Rated power output (W)	Load	Power factor	Efficiency
	HSP600-D1205A (VAPEL)	600	10%	/	81.86%
			20%	/	89.24%
			50%	0.98	92.73%
100%			/	92.30%	



Energy-related Product Information					
	PAC800D 1205-CE	800	10%	/	85.61%
			20%	/	91.92%
			50%	0.990	94.20%
			100%	/	92.50%
	PAC900S1 2-B1	900	10%	/	89.97%
			20%	/	93.37%
			50%	0.99	94.57%
			100%	/	93.50%
	PAC900S1 2-B2	900	10%	/	89.71%
			20%	/	92.84%
			50%	0.98	94.30%
			100%	/	93.24%
	PAC1500S 12-BE	1500	10%	/	87.96%
			20%	/	92.41%
			50%	0.994	94.28%
			100%	/	93.20%
	PAC2000S 12-BG	2000	10%	/	88.83%
			20%	/	92.56%
			50%	0.999	94.15%
			100%	/	92.54%
	PAC2000S 12-B1	2000	10%	/	90.5%
			20%	/	93.3%
			50%	0.998	94.2%
			100%	/	92.1%
	PAC3000S 12-B1	3000	10%	/	90.75%
			20%	/	94.47%
			50%	1.00	96.07%
			100%	/	94.46%
Declared operating condition class	A3				

<b>Energy-related Product Information</b>	
Information on the secure data deletion functionality	For details, see "Erasing Data from Disks" in the administrator guide specific to your product model.