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Product Service

# Attestation of Conformity

No. N8A 002260 0002 Rev. 00

**Holder of Certificate:** **Austin Hughes Electronics Limited**  
Unit 3608-12, Cable TV Tower, 9 Hoi Shing Road, Tsuen Wan  
Hong Kong  
HONG KONG

**Product:** **Controllers**  
**(Power Distribution Unit)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

**Test report no.:** 64105193016401

**Date,** 2020-02-10

( Frank Zhu )

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model(s):

## Xab-cc-d/e/CR\_f/wx-y/z series

(X denotes type designation, can be V, H;

V: Vertical PDU,

H: Rackmount PDU;

a denotes outlet number, can be 1 to 48

b denotes outlet type, can be C13, C19, SCH.

C13: Standard sheet F,

C19: Standard sheet J,

SCH: DIN 49440 Teil 1

Remark for ab: If multiple composition between outlet number and outlet type is "/"

cc denotes total output ampere, can be

10A, 13A, 16A, 20A, 32A

d denotes type of series, can be WSi, WS, Wi, W, MD, Blank;

WSi: Switched PDU + Outlet measurement,

WS: Switched PDU,

Wi: Monitored PDU + Outlet measurement,

W: Monitored PDU,

MD: Monitored PDU,

Blank: Basic PDU.

e denotes type of outlet, can be GF, Blank;

GF: Individually fused outlet,

Blank: N/A

CR denotes circuit breaker.

f denotes inlet plug & wire type, can be

EN, C14, C20, OE, BS, CEE7;

EN: EN60309,

C14: IEC C14,

C20: IEC C20,

OE: Open end,

BS: BS1363,

CEE7: CEE7;

w denotes cord length; can be 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5;

1 = 1m / 3.28 feet,

1.5 = 1.5m / 4.92 feet,

2 = 2m / 6.56 feet,

2.5 = 2.5m / 8.2 feet,

3 = 3m / 9.84 feet,

3.5 = 3.5m / 11.48 feet,

4 = 4m / 13.1 feet,

4.5 = 4.5m / 14.76 feet,

5 = 5m / 16.4 feet

x denotes place from, can be T, B;

T: Top feed,

B: Bottom feed

y denotes chassis color, can be 1, 2, 3, 4;

1: Black,

2: White,

3: Red,

4: Blue

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*Frank Jhm*

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WS	13	BS1363	1 to 48	C13/ C19	230
WS	16	C20 / EN60309	1 to 48	C13/ C19/ SCH	230
WS	20	Open end	1 to 48	C13/ C19/ SCH	230
WS	32	EN60309	1 to 48	C13/ C19/ SCH	230
WSi	10	C14	1 to 48	C13/ C19	230
WSi	13	BS1363	1 to 48	C13/ C19	230
WSi	16	C20 / EN60309	1 to 48	C13/ C19/ SCH	230
WSi	20	Open end	1 to 48	C13/ C19/ SCH	230
WSi	32	EN60309	1 to 48	C13/ C19/ SCH	230

Series	Output current (A)	Temperature display	Current display	overcurrent protection (CR)	Meter display/control type
Basic	10	N/A	N/A	10A	N/A
Basic	13	N/A	N/A	13A	N/A
Basic	16	N/A	N/A	16A	N/A
Basic	20	N/A	N/A	20A	N/A
Basic	32	N/A	N/A	16Ax2	N/A
MD	10	N/A	Meter	10A	aggregate current
MD	13	N/A	Meter	13A	aggregate current
MD	16	N/A	Meter	16A	aggregate current
MD	20	N/A	Meter	20A	aggregate current
MD	32	N/A	Meter	16Ax2	aggregate current
W	10	T/TH	Meter	10A	I
W	13	T/TH	Meter	13A	I
W	16	T/TH	Meter	16A	I
W	20	T/TH	Meter	20A	I
W	32	T/TH	Meter	16Ax2	I
Wi	10	T/TH	Meter	10A	II
Wi	13	T/TH	Meter	13A	II
Wi	16	T/TH	Meter	16A	II
Wi	20	T/TH	Meter	20A	II
Wi	32	T/TH	Meter	16Ax2	II
WS	10	T/TH	Meter	10A	III
WS	13	T/TH	Meter	13A	III
WS	16	T/TH	Meter	16A	III
WS	20	T/TH	Meter	20A	III
WS	32	T/TH	Meter	16Ax2	III
WSi	10	T/TH	Meter	10A	IV
WSi	13	T/TH	Meter	13A	IV
WSi	16	T/TH	Meter	16A	IV
WSi	20	T/TH	Meter	20A	IV
WSi	32	T/TH	Meter	16Ax2	IV

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*Frank Jhu*

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**Remark:**

I: Meter displays of Voltage, aggregate current, temperature and humidity. Apart from monitoring, it provides the cascade port for daisy chain or connect IP dongle can remotely manage the PDU

II: Meter displays of Voltage, aggregate current, outlet level kWh & Amp measurement, temperature and humidity. Apart from monitoring, it provides the cascade port for daisy chain or connect IP dongle can remotely manage the PDU

III: Meter displays of Voltage, aggregate current, temperature and humidity. Apart from monitoring, it provides the cascade port for daisy chain or connect IP dongle can remotely manage the PDU and control individual outlet switch ON/ OFF

IV: Meter displays of Voltage, aggregate current, outlet level kWh & Amp measurement, temperature and humidity. Apart from monitoring, it provides the cascade port for daisy chain or connect IP dongle can remotely manage the PDU and control individual outlet switch ON/ OFF

**Tested according to:**

- EN 60730-1:2016/A1:2019
- EN 60950-1:2006/A2:2013
- EN 62368-1:2014/A11:2017

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*Frank Jahn*