

CERTIFICATE OF COMPLIANCE

Certificate Number 20190910-E313624
Report Reference E313624-A6002-UL
Issue Date 2019-SEPTEMBER-10

Issued to: SHENZHEN RBD TECHNOLOGY CORP
BLDG A3, NORTH AREA 2
FUQIAO INDUSTRIAL ZONE
FUYONG TOWN BAO'AN DISTRICT
SHENZHEN
GUANGDONG 518103 CHINA

**This certificate confirms that
representative samples of**

POWER SUPPLIES FOR USE WITH AUDIO/VIDEO,
INFORMATION AND COMMUNICATION TECHNOLOGY
EQUIPMENT

Refer Addendum Page for Models/Product

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 62368-1 & CAN/CSA C22.2 No. 62368-1-14 -
Audio/video, information and communication technology
equipment Part 1: Safety requirements

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models/Product:

AC/DC Switching Power Supply

W68RA628-320021A, W68RA629-320021A

WEFRA62z-xxxxyy (For variables EF, z, xxx and yyy, see model list on supplement 07-01 for details)



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Model Differences:

1. All models have the same circuit diagram, except for model name, output rating, types/shape/ molded pattern and fixed method of enclosure, shape of PCB, battery compartment/battery circuits, types RC combination, , parts for wall mounted, and some components. More details see table A, table B, table 4.1.2, photos and below:
2. There are two kinds of heatsink HS2 (HS2 type 1: 32mm*22mm*7.5mm and HS2 type 2: 36mm*20mm*10.5mm) and three kinds of inductor LF1 (LF1 type 1 model 326-TD1212ab, LF1 type 2 model 326-UT2015ab, LF1 type 3 model TD-1515/TD1515) and two types RC combination for all models. Inductor model TD-1515 is identical to TD1515 except for model name.
3. For models WEFRA629-xxxxyy and W68RA629-320021A maybe with two different types of output (output cord or output connectors), maybe with or without the parts for wall mounted.
4. Bottom enclosure is fixed to top enclosure by ultrasonic welding for models WEFRA628-xxxxyy and W68RA628-320021A; Bottom enclosure is fixed to top enclosure by screws for models WEFRA629-xxxxyy and W68RA629-320021A.

Table A: Definition of variables for WEFRA62z-xxxxyy:

Variable:	Range of variable:	Content:
EF	01-99	2 digits, indicate different marketing purpose
z	8 or 9	"8" represent small enclosure without battery compartment; "9" represent big enclosure with battery compartment for 2 x 9Vdc non-chargeable alkaline battery that only used for providing supply power to output, when disconnect to supply mains.
xxx	240, 290 or 320	3 digits, represent output voltage: 24Vdc, or 29Vdc, or 32Vdc. For example: "240" means 24Vdc; "290" means 29Vdc; "320" means 32Vdc.
yyy	010 to 025	3 digits, represent the output current in ampere after dividing by 10 in a step of 0.1A. For example: "010" means 1.0A, "025" means 2.5A.

Table B: Model list and input/output rating:

Model No.	Input rating	Output Rating		
		Output Voltage (Vdc)	Output current (A)	Max. output power (VA)
WEFRA62z-xxxxyy	100-240V~, 50/60Hz, 1.5A	24.0	1.5-2.5	60.0
		29.0	1.0-2.0	58.0
		32.0	1.5-2.1	67.2
32.0		2.12	67.84	
W68RA628-320021A, W68RA629-320021A				