

## DESCRIPTION

PRODUCT COVERED:

USR, CNR: Power supplies Models JWS50-3, -5, -5.7/BSO, -6, -9, -12, -15, -18, -24, 24/508, -28, -36, -48 Series. May be provided with suffix "R" and suffix "A" or "B" or "C" or "\*\*/RFG", or "TSK".

RATINGS:

Model	Input		Output		
	V ac	Hz	A	V dc	A
JWS50-3	100-240	50/60	0.7	3.3	10
JWS50-5, -5.7/BSO	100-240	50/60	0.9	5	10
JWS50-5.7	100-240	50/60	0.9	5.7	8.7
JWS50-6	100-240	50/60	0.9	6	8.4
JWS50-9	100-240	50/60	0.9	9	5.6
JWS50-12	100-240	50/60	0.9	12	4.3
JWS50-15	100-240	50/60	0.9	15	3.5
JWS50-18	100-240	50/60	0.9	18	3.0
JWS50-24	100-240	50/60	0.9	24	2.2
JWS50-24/508					
JWS50-28	100-240	50/60	0.9	28	2.0
JWS50-36	100-240	50/60	0.9	36	1.5
JWS50-48	100-240	50/60	0.9	48	1.1

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE'S USE):

Use - For use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - When installed in the end product, considerations shall be given to the following:

1. This component has been judged on the basis of the required spacings in the Standard for Information Technology Equipment, Including Electrical Business Equipment, UL 60950-1 and CAN/CSA C22.2 No.60950-1-03, First Edition.

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2. All secondary output circuits are SELV and are not hazardous energy levels.

3. The power supply shall be properly bonded to the main protective earthing termination in the end product.

4. The maximum working voltage primary to secondary present is 870 Vp. The electric strength test in end product shall be based on this value.

5. The equipment has been evaluated for use in a Pollution Degree 2 environment.

6. The power supply is considered for use in a maximum ambient as follows:

Maximum Ambient, °C	Condition	
	Cover	Load Factor Percent
50	Not provided	100
45	Provided	100
60	Not provided	60
55	Provided	60

7. The terminals are suitable for factory wiring only.

Special Considerations - The following items are considerations that were used when evaluating this product.

USR, CNR indicates investigation to the U.S. Standard for Safety of Information Technology Equipment Including Electrical Business Equipment, UL 60950-1 and CAN/CSA C22.2 No.60950-1-03, First Edition .

The component is Class I (earthed), for building in, intended for use on TN power system.

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