DESCRIPTION

PRODUCT COVERED:

USR/CNR: Power supplies Models JWS150-3, -5, -6, -9, -12, -15, -18, -24, -28, -36, -48 and -48/DC Series. May be provided with suffix "R", suffix ”A” or “TSK” and suffix “ARTV”. JWS120P-24, -36 and 48.

RATINGS:

	Input		Output	
Model	V ac	Hz	A	V dc	A
JWS150-3	100-240	50/60	1.6	3.3	30
JWS150-5	100-240	50/60	2.1	5	30
JWS150-6	100-240	50/60	2.1	6	25
JWS150-9	100-240	50/60	2.1	9	16.7
JWS150-12	100-240	50/60	2.1	12	13
JWS150-15	100-240	50/60	2.1	15	10
JWS150-18	100-240	50/60	2.1	18	8.4
JWS150-24	100-240	50/60	2.1	24	6.5
JWS150-24/508					
JWS150-28	100-240	50/60	2.1	28	5.5
JWS150-36	100-240	50/60	2.1	36	4.2
JWS150-48	100-240	50/60	2.1	48	3.3
JWS150-48/DC	100-240	50/60	2.1	48	3.3
JWS120P-24	100-240	50/60	1.6	24	5
JWS120P-24/508					
JWS120P-36	100-240	50/60	1.6	36	3.4
JWS120P-48	100-240	50/60	1.6	48	2.5

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.

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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 U.S. and Canadian (Bi-National)Standard for Safety of Information Technology Equipment, UL 60950-1, 2nd Edition, 2007-03-27 (Information Technology Equipment - Safety - Part 1: General Requirements) and CSA C22.2 No. 60950-1-07, 2nd Edition, 2007-03 (Information Technology Equipment - Safety - Part 1: General Requirements), Sub-clause 2.10.

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 712 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:

Condition			
Maximum Ambient, °C	Cover	Load Factor Percent	Model
50	Not provided	100	JWS150 Series
40	Provided	100	
60	Not provided	60	
50	Provided	60	
50	Provided	100	JWS120P Series
60	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. and Canadian (Bi-National) Standard for Safety of Information Technology Equipment, **UL 60950-1, 2nd Edition, 2007-03-27 (Information Technology Equipment - Safety - Part 1: General Requirements) and CSA C22.2 No. 60950-1-07, 2nd Edition, 2007-03 (Information Technology Equipment - Safety - Part 1: General Requirements).**

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

8. The heatsink for diode bridge D1 is considered to be at primary potential. The suitability of the final enclosure in respect to clearance is to be determined as part of the end product.