DESCRIPTION

PRODUCT COVERED:

*USR, CNR: - Power supplies Models JWS100-3, -5, -6, -9, -12, **-12/508**, -15, -18, -24, **-24/508**, -28, -36, -48 Series. May be provided with suffix **"/R"** or **"/" or "/TSK" or blank, may be followed with** suffix "A". JWS70P-24, **-24/508**, -36 and -48 Series.

RATINGS:

	Input			Output	
Model	V ac	Hz	A	V dc	A
JWS100-3	100-240	50/60	1.1	3.3	20
JWS100-5	100-240	50/60	1.5	5	20
JWS100-6	100-240	50/60	1.5	6	16.7
JWS100-9	100-240	50/60	1.5	9	11.2
JWS100-12, JWS100-12/508	100-240	50/60	1.5	12	8.5
JWS100-15	100-240	50/60	1.5	15	7.0
JWS100-18	100-240	50/60	1.5	18	5.6
JWS100-24, JWS100-24/508	100-240	50/60	1.5	24	4.5
JWS100-28	100-240	50/60	1.5	28	3.6
JWS100-36	100-240	50/60	1.5	36	2.8
JWS100-48	100-240	50/60	1.5	48	2.1
JWS70P-24, JWS70-24/508	100-240	50/60	1.0	24	3.0
JWS70P-36	100-240	50/60	1.0	36	2.0
JWS70P-48	100-240	50/60	1.0	48	1.5

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

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, Second Edition and CSA C22.2 No. 60950-1-07, Second Edition.

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

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, Second Edition and CSA C22.2 No. 60950-1-07, Second Edition.

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 720 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:

Model	Maximum Ambient, C	Cover	Condition Load Factor Percent	
	50	Not provided	100	**JWS100** Series
	40	Provided	100	
	60	Not provided	60	
	50	Provided	60	
	50	Provided	100	JWS70P Series
	60	Provided	60	

7. The terminals are suitable for factory wiring only.

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.

9. The following end-product enclosures are required: Fire and Electrical.