

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Power supplies Models JWS75-3, -5, -6, -9, -12, -15, -18, -24, -28, -36, -48 Series. May be provided with suffix "DT50" or "R" and suffix "A" or "B" or "C".

RATINGS:

Model	Input			Output	
	V ac	Hz	A	V dc	A
JWS75-3	100-240	50/60	0.9	3.3	15
JWS75-5	100-240	50/60	1.3	5	15
JWS75-6	100-240	50/60	1.3	6	12.5
JWS75-9	100-240	50/60	1.3	9	8.4
JWS75-12	100-240	50/60	1.3	12	6.3
JWS75-15	100-240	50/60	1.3	15	5
JWS75-18	100-240	50/60	1.3	18	4.2
JWS75-24	100-240	50/60	1.3	24	3.2
JWS75-24/508					
JWS75-28	100-240	50/60	1.3	28	2.7
JWS75-36	100-240	50/60	1.3	36	2.1
JWS75-48	100-240	50/60	1.3	48	1.6

MODEL DIFFERENCES

"DT50" denotes the model with optional cover and C6 rated 450V, 68 μ F.

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, UL60950-1, First Edition and 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.

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, UL60950-1, First Edition and CSA C22.2 No. 60950-1-03, First 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 760 Vpk. 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
50	Provided	60

7. The terminals are suitable for factory wiring only.
8. The following end-product enclosures are required: Fire and Electrical.

CONSTRUCTION DETAILS:

See Sec. Gen. for additional details, except as noted below.

Model Differences - Suffix "R" provided for Models with remote control circuit. Suffix "A" provided for Models with optional cover. Suffix "B" provided for Models with input and output connectors instead of input and output terminal blocks. Suffix "C" provided for Models with optional cover and input and output connectors instead of input and output terminal blocks.

*Printed Wiring Board (600 CTI Minimum) - R/C (ZPMV2) Shoie Print Seisakusho Co., Ltd., Type 600 constructed using R/C (QMTS2) **Panasonic Electric Works Co., Ltd.**, Type R-1781 or R-1786; or R/C (ZPMV2) Taiyo Industry Co., Ltd., Type 2VC constructed using R/C (QMTS2) **Panasonic Electric Works Co., Ltd.**, Type R-1786.