

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component - Power supplies, Models LWT15H-5FF, -522 with or without suffix /TSK, -525, LWT30H-5FF, -522, and -525. Model Series LWT30H-XXX with or without Suffix / SF, or Suffix /SCC. Model LWT30H-522/FJ.

ELECTRICAL RATING:

<u>Model</u>	<u>V ac</u>	<u>Input</u>		<u>Output, dc</u>	
		<u>A</u>	<u>Hz</u>	<u>V</u>	<u>A</u>
LWT15H-5FF	100-240	0.6	50/60	+5	3
				+15	0.6
				-15	0.4
LWT15H-522	100-240	0.6	50/60	+5	3
				+12	0.6
				-12	0.4
LWT15H-522/TSK	100-240	0.6	50/60	+5	1
				+12	0.1
				-12	0.1
LWT15H-525	100-240	0.6	50/60	+5	3
				+12	0.6
				-5	0.4
LWT30H-5FF	100-240	1.0	50/60	+5	5
				+15	1.2
				-15	0.6
LWT30H-522	100-240	1.0	50/60	+5	5
				+12	1.2
				-12	0.6
LWT30H-522/FJ	100-240	1.0	50/60	+5	5
				+12	1.2
				-12	0.6
LWT30H-525	100-240	1.0	50/60	+5	5
				+12	1.2
				-5	0.6

Temperature, °C	Total Maximum Load Maximum Power, W	
	LWT15H Series	LWT30H Series
0-40	17	30
41-50	14	24
51-60	10	18

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

For use only in complete equipment where the acceptability of the combination is determined by Underwriter's Laboratories Inc.

*USR, CNR: Indicates investigation to the US and Canadian (Bi-National) Standard for Safety of Information Technology Equipment, Including Electrical Business 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)**.

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

The equipment is considered for built in, Class I (earthed), pluggable Type A, intended for use on a TN power system.

Conditions of Acceptability - When installed in the end product, consideration 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, 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)**, which would cover the component itself if submitted for Listing.

2. The secondary outputs are SELV and are not at hazardous energy levels.

3. The terminals and connectors are not for field wiring.

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

5. **Clearance and creepage distances in the end product should be based on 240 V rms, 384 V pk.**

6. **Transformer T1 provide reinforced insulation between primary and secondary and employs Class 130 (B)(OBJY2) insulation system for only Models LWT30H-5FF, -522, AND -525, LWT30H SERIES /SCC.**