

D E S C R I P T I O NPRODUCT COVERED:

USL, CNL Component - Power supplies, ComPac Series, Model No. VI, followed by L, M, N, P, Q or R, followed by C, followed by 1, W, 3, N or 6, followed by up to three numbers or letters which may be Z, Y, O, X, W, V, T, R, M, 1, P, 2, N, 3, L, J, K, 4, H, F, D or B, followed by C, I, M or E, followed by up to three numbers or letters which may be M, P, Q, S, U, V, W, X, Y or Z, followed by two optional digits 00 through 99.

Class I, Groups A, B, C and D, Division 2 only.

NOMENCLATURE BREAKDOWN:

Refer to ILL. 2.

ELECTRICAL RATINGS:

Refer to ILL. 2.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

This product was investigated under the Standards for Electrical Equipment For Use in Class I and Class II, Division 2 and Class III Hazardous (Classified) Locations, UL 1604, and Information Technology Equipment, UL 1950, Second Edition (No. D3 Deviations) and the Standard for Telephone Equipment, UL 1459, Second Edition.

CNL indicates investigation to Canadian Standard C22.2 No. 2130M1987.

USL indicates investigation to United States Standards listed below.

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

This power supply consists on various R/C power supplies mounted on a printed wiring board with additional front end circuitry. Primary to secondary isolation is provided by these various R/C power supplies.

MJA/KM:ash
NKDLS

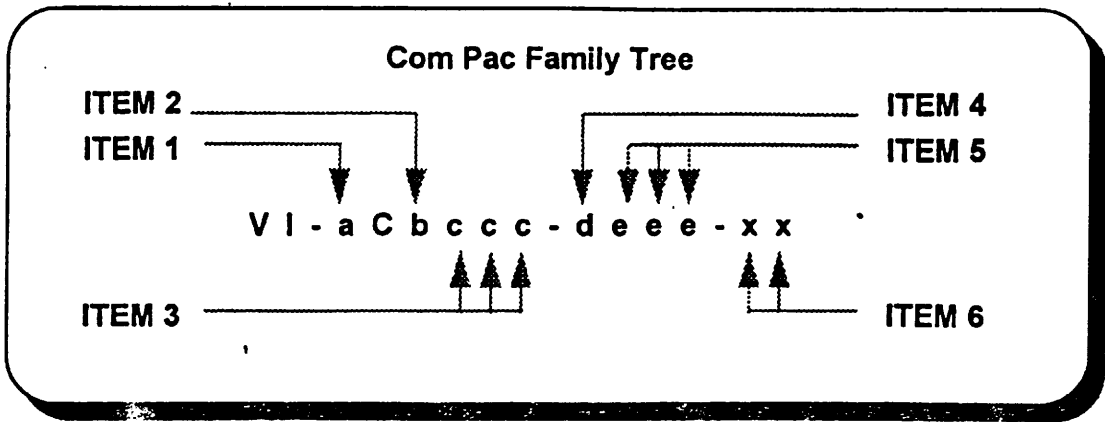
Conditions of Acceptability -

1. The supplies should be installed within an enclosure so that the exposed current-carrying parts (wiring terminals) are suitably enclosed.

2. The Temperature Test should be conducted in the end application to determine a T Code.

3. The need for the following instructions shall be determined in the end application.

- A. SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C AND D, AND CLASS II, DIVISION 2, GROUPS F AND G HAZARDOUS LOCATIONS, OR NONHAZARDOUS LOCATIONS ONLY.
- B. WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, CLASS II, DIVISION 2.
- C. WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE HAZARDOUS.
- D. WARNING - EXPLOSION HAZARD - WHEN IN HAZARDOUS LOCATIONS, TURN OFF POWER BEFORE REPLACING OR WIRING MODULES.



Item 1. Product Configuration
 L = 1 module, 1 output
 M = Up to 2 modules, 1 output
 N = Up to 3 modules, 1 output
 P = Up to 2 modules, 2 outputs
 Q = Up to 3 modules, 2 outputs
 R = Up to 3 modules, 3 outputs

Item 2. Input Voltage (Vdc)

Nominal	Range	Max (A)
I = 24	21-32 @	26.7
W = 24	18-36 @	31.2
3 = 48	42-60 @	18.0
N = 48	36-76 @	15.6
6 = 300	200-400 @	3.9

Item 4. Product Grade
 C = Commercial
 I = Industrial
 M = Military
 E = Economy

Item 5. Output Power / Current

	Vout ≥ 5V	Vout < 5V
M =	600 W	120 A
P =	450 W	90 A
Q =	400 W	80 A
S =	300 W	60 A
U =	200 W	40 A
V =	150 W	30 A
W =	100 W	20 A
X =	75 W	15 A
Y =	50 W	10 A
Z =	25 W	5 A

Item 3. Output voltage (Vdc)

Nominal
 Z = 2.0
 Y = 3.3
 0 = 5.0
 X = 5.2
 W = 5.5
 V = 5.8
 T = 6.5
 R = 7.5
 M = 10.0
 I = 12.0
 P = 13.8
 2 = 15.0
 N = 18.5
 3 = 24.0
 L = 28.0
 J = 36.0
 K = 40.0
 4 = 48.0
 H = 52.0
 F = 72.0
 D = 85.0
 B = 95.0

Item 6. Specials (Optional)
 00 - 99 = Non-safety related component changes.

Example
VI-PC601-CUX-23

P=Up to 2modules, 2 output, 6=300 V Input, C=Commercial, Com Pac
 U=Output 1: 200 W, X=Output 2 : 75 W, 23=Customer Label