



LED CONTROLLERS – UL CONDITIONS OF ACCEPTABILITY

PRODUCT COVERED:

USR, CNR – Component, Class 2 powered LED Controllers designated as APT CC VAAA, APT CVX VBBB and APT Add-On VCCC-DDD, wherein A, B, C and D may be alphanumeric characters representing marketing versions of the controllers and where X is a numeric character from 2 to 5 representing the number of output channels in the APT CVX Controller.

MAXIMUM INPUT AND OUTPUT ELECTRICAL RATINGS:

Series Designation	Max. Class 2 Input current (A)	Max. Class 2 Input Voltage (VDC)	Max. Class 2 Output Voltage (VDC)	Max. Class 2 Output Current
APT CC	4.1	@ 24	60	4.1
	1.67	@ 60		
APT CVX	4.1	@ 24	60	4.1
	1.67	@ 60		
APT Add-On	4.1	24	24	3

Note: Max Output Voltage may be reduced if required for Class 2 in Canada

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVES USE):

The controllers have only been evaluated for use in dry, damp, and wet locations when connected to a Class 2 supply rated max. 60 Volts DC.

Products designated USR have been investigated using requirements contained in the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750, First Edition.

Products designated CNR indicates product complies with the Canadian National Standard for Luminaires, CSA C22.2 No. 250.0-08, and the Canadian country-specific requirements.

Conditions of Acceptability –

1. These products are only suitable for connection to the output of a UL Listed or Recognized Class 2 power supply.
2. These products are suitable for use in dry and damp locations.
3. These products are provided with a max. of five outputs that combined are equivalent to one Class 2 output.
4. These products are suitable for factory wiring only.
5. These products shall be enclosed in the end product, except for model APT ADD-on.