

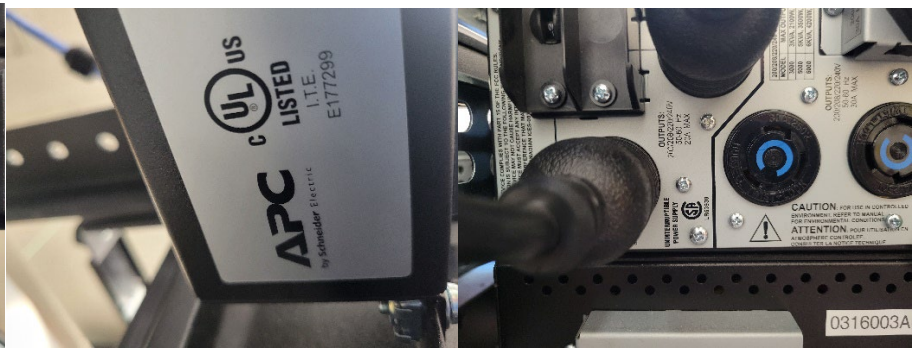


GC-2304 UPS System & Installation Information, Questions & Answers

As of: 8/19/2022 @ 8:35 am



1. Project documentation and other pertinent information.
 - A. All information associated with the project will be located at: <https://www.garrettcollege.edu/purchasing.php>
2. Pre-Bid Meeting has been established as September 1st at 11am
 - Location: Garrett College
687 Mosser Road
McHenry, MD 21541
Room: 102 & IT Comm Room
 - Zoom: We will also be providing a Zoom option – link to follow closer to event time – for those that cannot attend in person.
3. Are there Fees associated with this bidding process?
 - A. No
4. We would like to know more about your current power consumption as there may be a need to add a battery cabinet to reach your runtime goal.
 - A. Power consumption is a steady power pull for 24x7x365 usage. Per our electricians, 45 Amps has been the system load; with opportunity to grow to 75 Amps for future College growth. Minimum battery backup time requested is ½ hour (30min) – more if pricing allows.
5. You reference 64 Amps but also list 2200VA, these don't match up
 - A. Our current UPS solution is a mixture of smaller Rack mount APC UPS's that are mounted throughout our existing rack structure. Models and capacities vary. The College used a manual trial and error process to determine which load to source on which UPS; thus, giving us our current model.
6. For the PDUs we have several models. We would like to know more about what you are needing from these PDUs. Is just a basic PDU acceptable or would they like to have monitoring or switching capabilities?
 - A. Current PDUs are basic PDUs with no monitoring or switching capabilities.
7. We would also need you to confirm the plug types needed on the PDUs. Rack 1 12 Port 250 V PDUs (L5-30 Twist lock) is not correct. A L5-30 is a 120V plug type.
 - A. The PDUs would need to be configured in such a way to provide both 250v and 120v. Source power would be supplied by the proposed UPS system; connection type to source power would be based off of your system configuration. As long as we do not have to whole-sale change all power infrastructure to our end-point devices. Photos from current system are as follows...



120v

