

Unit 1 Inverter and Battery Charger

Questions and Answers

1. We need to know where existing power is for temporary services and where certain rooms are to be able to supply temporary power. Can we get existing electrical as-built drawings of the facility?

The temporary power will be fed from a 225A breaker located in the Water Treatment Building. See drawing E1701, E1001, E1004, M1001 and B4802 on the Inverter Drawings posted on the OMPA website.

2. The SOW says to keep power supplied to the 125V DC panel and the 120V AC UPS. If these are replaced after Oct 1st will we still need to keep power supplied to the existing loads.

Yes

3. If existing any existing wiring is to short to connect to the new equipment, can we splice the wires or do they have to be replaced?

Wires will need to be replaced if they are too short.

4. Can we get drawings showing where the 125V DC panel loads are located in the building?

Unfortunately we do not have complete drawings that show each load location.

5. Can we get drawings showing where the 120v AC panel loads are located in the building?

Most of the loads are located in the control room. See drawing K2002.

6. Where is the 125V DC panel located?

The 125V DC Panel 1APH-APPL-1 is located in the southeast corner of the Inverter/Battery Charger room.

7. Can a section of stairs be removed and reinstalled to accommodate the equipment installation?

Yes

8. Does the new UPS need fused switches like the existing or can it be condensed down?

It may be condensed sown.

9. What is short circuit rating of the 120v UPS Panel?

Panel nameplate is uploaded to our website.

10. What is the bus rating for the 120v UPS panel?

Panel nameplate is uploaded to our website.

11. Can another site visit be scheduled?

No

12. Can the due date be extended?

The due date will be extended to May 29. An addendum will be posted on the website.