



UPS Policy / Funding

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UPS Policy / Funding

- A UPS's capacity is sized by KVA
 - The Volts & Amps of the equipment is multiplied to gain a VA
 - 1,000 VA = 1 KVA
- Funding for UPS is based on a KVA Allotment
 - The allotment is 3 KVA per each Enhanced Subaccount funded workstation
 - So 3 call taking workstations = 9 KVA Allotment
- So if the total UPS capacity is less than 9 KVA, then 100% funding is available.



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- **Sample:** PSAP with 3 workstations, so 9 KVA allotment:
Let's say that this PSAP has two UPS.
- One is for the backroom call taking equipment and the KVA capacity of the UPS is 4 KVA.
- The other UPS is for the floor call taking equipment and it too is a 4 KVA UPS.

Combined, these two UPS equal 8 KVA of capacity.

Since the total UPS KVA capacity is less than the KVA allotment, this means that for these two UPS's the costs of repairing, maintaining, replacement, etc. is 100% fully funded from the Enhanced Subaccount.



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- Sample 2: PSAP, 3 workstations, so 9 KVA allotment:

Let's say that this PSAP has only one UPS for their entire facility. This means that the UPS provides protection for much more than call taking equipment. Because of this, a percentage of the UPS must be found that is attributable to just the 9-1-1 call taking aspect.

So this PSAP has one UPS and it's capacity is **30** KVA. In order to determine the percentage that will be attributable, we must do a little math.

We take the KVA allotment of 9 KVA and divide it by the UPS capacity of 30 KVA.

$$9 / 30 = 30\%$$

This means that 30% of total expenses for this UPS would be funded by the Enhanced Subaccount. The remaining 70% would be the responsibility of the PSAP.



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- Determine and know the KVA allotment and the UPS KVA capacity of your PSAP. (contact Gordon for assistance)
- What's covered as to funding?
 - **Service Calls** – Have your UPS's checked over, determine it's "wellness" and needs. **This is covered.**
 - **Parts and labor** – If the Service Call finds that parts are needed or batteries replaced, get the repairs done, including labor. **This is covered.**
 - **Maintenance Contracts** – Once the UPS is in good shape, keep it in good shape by regularly scheduled maintenance. Get maintenance contract in place. **This is covered.**
 - **UPS Replacement** – If it is found that the UPS is beyond reasonable repair to be viable, it might be found that repairing and maintaining would be more expensive than replacement. So full replacement is needed, including labor. **This is covered.**

If at any time you are wondering if the cost is covered, contact OEM to discuss.



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The KVA allotment in the policy is strictly as to funding and should NOT be considered as the capacity of UPS that your PSAP needs.

It is very important that you first speak with a trusted advisor or vendor as to your PSAPs specific UPS needs.



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What you should do immediately if you are unsure of the current status or “health” of your UPS.

1. **Verify KVA allotment and UPS capacity**
 - Contact Gordon if you are unsure.
2. **Get a service call done**
 - After the service call (preventative maintenance) is completed, the vendor should have recommendations of what is needed to bring the UPS up to good working order.
3. **Get OEM approval**
 - Based on the recommendations, contact OEM to gain approval for having the work that needs done, completed. This may include full replacement. Ensure that you know what will be funded. OEM will provide an approval email.
4. **Take recommended actions**
 - Get the work done and know that your UPS is in good shape and will be there when you need it. Because you WILL need it at some point.
5. **Set up maintenance contract**
 - Once the UPS has been repaired as needed, keep it maintained. Have a maintenance contract for service and testing once or twice a year as needed.



UPS

If you have any questions as to what is or is not funded by the UPS Policy; please do not assume.

Contact me to discuss.

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