



SUNSHINE COAST REGIONAL DISTRICT

Question and Answers # 1

Project no 2611701

Title: Uninterruptible Power Supply Devices

Date: April 14th, 2025

Item No.1

Proponent identifies line 5 and requests a clarification regarding the written language "APC Smart-UPS 3000VA 208V Rackmount UPS (or equivalent) with:

- *NEMA L6-30P input*
- *Minimum 3x NEMA 5-15R output*
- *Network management capability via Ethernet"*

Question: Is the intent of line 5 to provide standard 120V plug-load support from a 208V-fed rackmount UPS?

Answer: This is a mistake in the original specification. We will post an amendment to indicate input should be L5-30P instead.

Item No.2

If question is answered as 'yes' to Item No.1:

Question: Would the SCR D accept a factory-supplied equivalent with NEMA L6-30P input and ethernet network management where the 120V receptacles are provided through an integrated transformer solution rather than as native 5-15R receptacles on the UPS chassis?

Answer: See above amended specification.

Item No.3

If question is answered as 'no' to Item No.2:

Question: Would the SCR D accept NEMA 5-20R receptacles instead of the specified minimum 3x NEMA 5-15R outputs?

Answer: Yes.

Item No.4

If question is answered as 'no' to both Item No.2 & No.3:

Question: Does the SCR D require a native minimum 3x NEMA 5-15R output exactly as stated in line 5.

Answer: N/A

Item No.5

Proponent stated that a UPS with 208V and NEMA L6-30P (30A) input typically aligns with a ~5kVA capacity. Due to this, 3kVA models with this exact configuration are no longer produced or available in the market, as they would be significantly underutilizing the input capacity.

Question: Would the SCR D accept a proposed alternative of a 5kVA UPS with:

- NEMA L6-30P input (as required) with a step-down transformer with NEMA 5-20R outputs (compatible with 5-15 plugs)

Answer: We need 3kVA just without L6-30 (see item 1).

Item No.6

With regards to item #3 in the RFQ document:

- Rack Mount Power Delivery unit (PDU)
- NEMA L6-30P input.
- Minimum 15x C13 output.

Question: Should the PDU be horizontal or vertical? Is remote monitoring required for this PDU?

Answer: Remote monitoring is not required. We are open to both form factors but would prefer a horizontal 'in-rack' mount style.

Item No.7

Question: Will the SCR D be accepting like models that meet or exceed specified technical specifications.

Answer: The SCR D will accept equivalent models but it must be specified in the RFQ for what these equivalent are. Models that exceed specified technical specifications may be accepted but the proponent should describe what these devices are and how they exceed the technical specifications. We want to remind proponents that 90% of this RFQ is graded on price, so a model that exceeds technical specifications may be more expensive and thus less competitive overall.

Item No.8

A proponent has noted that a 6kVA UPS unit is available with an L6-30P input configuration rather than a split-phase L14-30P input. If a 120V is required, it can be accommodated through the addition of a step-down transformer, requiring an additional 3U of rack space per UPS unit.

Question: Will the SCR D consider proposals offering an L6-30P input configuration with a step-down transformer as an alternative to a split-phase L14-30P input configuration?

Answer: This SCR D will not be accepting this alternative configuration (see Item 1).