

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-031
Item to be Scouted	Sealed Lead Acid Battery
Days to be scouted	30
Response Due By	02/28/2025
Description	<p>12V 9Ah Sealed Lead Acid Battery</p> <p>This battery is used in different quantities as part of a battery replacement cartridge for interruptible power supplies (UPS).</p> <p>There are 2 other voltages that we would be interested in buying, if available. 12V 5.5Ah 12V 18Ah</p>
Notify Requester Immediately	No
State item to be used in	Rhode Island

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	Re-shore
Describe the manufacturing processes (elaborate to provide as much detail as possible)	<p>Includes but is not limited to oxide and grid production, plate production (pasting, curing, formation), electrical assembly, and electrolyte filling,</p> <p>We do not manufacture the SLA battery. We are looking for a TAA compliant source.</p>
Provide dimensions / size / tolerances / performance specifications for the item	Length: 5.94 in (151mm), Width: 2.56 in (65mm), Height: 3.70 in (94mm) Total height with F2 Terminal tabs is 3.94 in (100mm). Nominal capacity is 9Ah@20hour-rate to 1.75V per cell @25C. 6 cells total.
List required materials needed to make the product, including materials of product components	Lead plates, electrolyte, plastic.
Are there applicable certification requirements?	Yes
Details	<p>CE (Conformité Européene)*, UR</p> <p>* Certification mandatory for products in the European Economic Area</p>
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
NAICS 1	
NAICS 2	
Additional Technical Comments	Lead acid batteries do have a useful shelf life of 9 months to 1 year in general. Storage and other external factors can impact positively or negatively shelf life.

Section 4: Business Information

Estimated potential business volume	5,000-10,000 per year to start
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Estimated target price / unit cost information (if unavailable explain)	\$10.00/battery
When is it needed by?	Can begin immediately if a viable source is found.
Describe packaging requirements	300-400 per pallet, bulk packed, properly stacked and wrapped for transportation
Where will this item be shipped?	Cranston, RI

Additional Comments

Is there other information you would like to include?	
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