

# 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	12V 9Ah Sealed Lead Acid Battery  This battery is used in different quantities as part of a battery replacement cartridge for interruptible power supplies (UPS).  There are 2 other voltages that we would be interested in buying, if available. 12V 5.5Ah 12V 18Ah
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)	Includes but is not limited to oxide and grid production, plate production (pasting, curing, formation), electrical assembly, and electrolyte filling,  We do not manufacture the SLA battery. We are looking for a TAA compliant source.
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	CE (Conformité Européene)*, UR  * Certification mandatory for products in the European Economic Area
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?