

**PRO V&V**



**ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM**

**Manufacturer:** MicroVote

**System:** MicroVote EMS UPS

**ECO Number:** 125

**ECO Description:** End-of-Life Component Replacement

**Overview:**

This ECO documents evaluation of a request to replace APC BN1100M2 UPS with APC BX1000M UPS due to current component becoming end-of-life.

**Supporting Documentation:**

ECN 125 - APC BN1100M2 EOL Direct Replacement with BX1000M.pdf (*MicroVote ECO*)

APC-BN1100M2-Spec.pdf (*current component technical specifications*)

APC-DirectReplacementForBN1100M2.pdf (*manufacturer component comparison and end-of-life notification*)

BX1000M.DOCX (*replacement component key features*)

**Engineering Recommendation:**

Technical documentation review performed to determine disposition. Replacement component is comparable in form, fit, and function to current model. It was determined that the new version will not adversely impact the certified systems. No change to firmware/software is required. No testing required.

**Engineering Analysis: De Minimis**

**Reviewer:**

Wendy Owens  
Printed Name

Wendy Owens  
Signature

3/27/2020  
Date

**Approver:**

Michael H. Walker  
Printed Name

Michael H. Walker  
Signature

3/27/2020  
Date