

PCN No: 13082021

Date: 13/08/2021

Product: NEVO+600S, NEVO+600M, NEVO+1200S & NEVO+1200MFront Ends

Purpose of change

To ensure the continued supply of fans used in the production the NEVO+600 & NEVO+1200 Front Ends

Proposed changes

Currently a $40 \times 40 \times 24$ mm Sunon fan (P/N: PMD1204PBB3) is used in the NEVO+600 & NEVO+1200 Front Ends. This fan has been marked for obsolescence by Sunon and there are no direct replacements. Vox Power will evaluate alternate $40 \times 40 \times 20$ mm fans from approved suppliers and once evaluation is completed, any of the approved alternate fans can be used in the production of NEVO+600 & NEVO+1200 Front Ends

Type of change

New Process		Revised Process		Parameter Changes		Other	\boxtimes
Details: Use of alternate approved fans from approved suppliers in the production of NEVO+600 & NEVO+1200 Front Ends							
Reason for change							
Quality improvement		Cost reduction		Yield improvement		Other	\boxtimes
Details: Obsolescence of the current Sunon approved Fan with P/N: PMD1204PBB3							

Controlled under ECO No: ECO-ENG-0883

Internal Vox Power Use Only

Considerations and Actions

- 1. Evaluate and approve alternate fans from approved suppliers
- 2. No product safety updates are required as the fan is listed as "interchangeable"
- 3. Prepare evaluation reports for each alternate fan considered which can be made available to customers upon request
- 4. Update datasheets to show the maximum audible noise will increase by 2 d B under worst case conditions

Implementation Schedule

Implementation date: Q3/2021 (To be phased in during Q3/2021)

Immediate Requirement: Yes

Approved for Circulation by Vox Power Marketing and Communications

Note: All internal approvals are controlled using the Vox Power Empower PLM system

This PCN is considered approved, without further notification, unless we receive specific customer concerns before (27/9/2021) or as specified by contract.

Customer Approval/Notification ()

Is approval required Y/N : N
Approve/Reject : N/A
Date Approve/Reject : N/A
Reason for Rejection : N/A
Action Items : N/A

Customer Remarks: