



**TECHNICAL SPECIFICATIONS FOR 115V/5A FREQUENCY CONVERTER,**  
**MODEL: UE-AAPS-500**

01. INPUT VOTLAGE : 230V +/-10%, 50HZ
02. OUTPUT VOLTAGE : 115V, Single Phase
03. OUTPUT VOLTAGE SETTABILITY : +/-10V settable over nominal output voltage
04. WAVE FORM : Sine Wave
05. OUTPUT FREQUEMCY : 400Hz, +/-4% adjustable by front panel control
06. OUTPUT FREQUENCY STABILITY : Betterthan +/-0.5%
07. OUTPUT POWER : 575VA
08. LINE & LOAD REGULATION : +/-3%
09. DISTORTION : Less than 3%
10. CONTROLS : a) ON/OFF Switch at input side  
b) Coarse voltage set potentiometers  
c) Coarse current set potentiometers
11. PROTECTION : a) Fuse protection will e provided at input  
b) Output will be protected against over loads and continuous short circuits.
12. MECHANICAL : Bench top model
13. OVER LOAD TRIP : Will be provided
14. METERING : Separate meters for output voltage and current.
15. WARRANTY : 1 year from the date of supply



## TECHNICAL SPECIFICATIONS FOR 115V/10A FREQUENCY CONVERTER, MODEL: UE-AAPS-1000

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|--------------------------------|--|
| 01. MODEL NO                   | : UE-AAPS-1000.  |
| 02. INPUT VOTLAGE              | : 230V +/-10%, 50HZ  |
| 03. OUTPUT VOLTAGE             | : 115V, Single Phase   |
| 04. OUTPUT VOLTAGE SETTABILITY | : +/-10V settable over nominal output voltage  |
| 05. WAVE FORM                  | : Sine Wave  |
| 06. OUTPUT FREQUEMNCY          | : 400Hz, +/-4% adjustable by front panel control   |
| 07. OUTPUT FREQUENCY STABILITY | : Betterthan +/-0.5%   |
| 08. OUTPUT POWER               | : 1000VA   |
| 09. LINE & LOAD REGULATION     | : +/-3%  |
| 10. DISTORTION                 | : Less than 3%   |
| 11. CONTROLS                   | : a) ON/OFF Switch at input side<br>b) Coarse voltage set potentiometers<br>c) Coarse current set potentiometers               |
| 12. PROTECTION                 | : a) Fuse protection will e provided at input<br>b) Output will be protected against over loads and continuous short circuits. |
| 13. MECHANICAL                 | : Bench top model  |

14. OVER LOAD TRIP

: Will be provided

15. METERING

: Separate meters for output voltage and current.

16. WARRANTY

: 1 year from the date of supply