

FURNACES AND BOILERS CONTAINED IN 10 C.F.R. PART 430 (APPENDIX N TO SUBPART B);

~~(VII)~~ (V) THE STANDARD FOR SINGLE-VOLTAGE EXTERNAL AC TO DC POWER SUPPLIES:

1. SHALL APPLY TO SINGLE VOLTAGE AC TO DC POWER SUPPLIES THAT ARE SOLD INDIVIDUALLY AND TO THOSE THAT ARE SOLD AS A COMPONENT OF OR IN CONJUNCTION WITH ANOTHER PRODUCT;

2. DOES NOT APPLY TO SINGLE VOLTAGE EXTERNAL AC TO DC POWER SUPPLIES THAT REQUIRE U.S. FOOD AND DRUG ADMINISTRATION LISTING AND APPROVAL AS A MEDICAL DEVICE;

3. SHALL MEET THE ENERGY EFFICIENCY REQUIREMENTS IN THE FOLLOWING TABLE:

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| NAMEPLATE OUTPUT POWER | MINIMUM EFFICIENCY IN ACTIVE MODE |
| FROM 0 TO LESS THAN 1 WATT | 0.49 TIMES THE NAMEPLATE OUTPUT |
| FROM 1 WATT TO NOT MORE THAN 49 WATTS | THE SUM 0.09 TIMES THE NATURAL LOGARITHM OF THE NAMEPLATE OUTPUT POWER (EXPRESSED IN WATTS) AND 0.49 |
| GREATER THAN 49 WATTS | 0.84 |
| NAMEPLATE OUTPUT POWER | MAXIMUM ENERGY CONSUMPTION IN NO-LOAD MODE |
| FROM 0 TO LESS THAN 10 WATTS | 0.5 WATTS |
| FROM 10 WATTS TO NOT MORE THAN 250 WATTS | 0.75 WATTS |