

Conversion Factors

A Computer Database

© 1991 D.D. All Rights Reserved.

SCREENSHOTS: SAMPLE CALCULATION (Horsepower to Watts)

```
C:\> C:\DOCUME~1\Owner\MYDOCU~1\DRENKO~2\DEDSOF~1\CONVFC~1\CF.EXE
CONVERTING UNITS:  POWER

1) British thermal unit(s) per hour [Btu/hr]
2) British thermal unit(s) per minute [Btu/min]
3) British thermal unit(s) per second [Btu/sec]
4) calorie(s) per minute [cal/min]
5) calorie(s) per second [cal/sec]
6) erg(s) per second [erg/sec]
7) foot-pound(s)<-force> per hour [ft lb/hr]
8) foot-pound(s)<-force> per minute [ft lb/min]
9) foot-pound(s)<-force> per second [ft lb/s]
10) horsepower [hp or HP]
11) horsepower [hp or HP] <boiler>
12) horsepower [hp or HP] <electric>
13) horsepower [hp or HP] <metric>
14) horsepower [hp or HP] <water>
15) joule(s) per hour [J/hr]

ENTER UNIT TO CONVERT FROM (<#> or <0> to return, or Press ENTER for more: 10
ENTER SIGNIFICANT FIGURES for these units: 4.37
ENTER POWER OF TEN for this number (<0, or + or -1,2,3...): -4
```

```
C:\> C:\DOCUME~1\Owner\MYDOCU~1\DRENKO~2\DEDSOF~1\CONVFC~1\CF.EXE
CONVERTING UNITS:  POWER

14) horsepower [hp or HP] <water>
15) joule(s) per hour [J/hr]
16) joule(s) per minute [J/min]
17) joule(s) per second [J/s]
18) kilocalorie(s) per hour [kcal/hr]
19) kilocalorie(s) per minute [kcal/min]
20) kilocalorie(s) per second [kcal/sec]
21) kilogram-force-meter(s) per hour [kgf m/hr] <on Earth>
22) kilogram-force-meter(s) per minute [kgf m/min] <on Earth>
23) kilogram-force-meter(s) per second [kgf m/s] <on Earth>
24) kilowatt(s) [kw or kW]
25) microwatt(s) [µw or µW]
26) milliwatt(s) [mw]
27) volt-ampere(s) [va]
28) watt(s) [w or W]

ENTER UNIT TO CONVERT FROM (<#> or <0> to return, or Press ENTER for more: 10
ENTER SIGNIFICANT FIGURES for these units: 4.37
ENTER POWER OF TEN for this number (<0, or + or -1,2,3...): -4
ENTER UNIT TO CONVERT TO (<#>): 28_
```

```
C:\ C:\DOCUME~1\Owner\MYDOCU~1\DRENKO~2\DEDSOF~1\CONVFC~1\CF.EXE
CONVERTING UNITS: POWER

SPECIFIC CONVERSION

  4.37 E-4
horsepower [hp or HP]

equal(s)

.3258709
watt(s) [w or W]

GENERAL CONVERSION

1.0000000
horsepower [hp or HP]

equal(s)

745.6999999999999999
watt(s) [w or W]

ENTER (0) for another category, or Press ENTER for another in this category:
```