This is a lite version of the library L1540 originally developed by Martin Lang (original files are in the in the folder "original-files").

For my own usage, I removed many of the original functions and added the following ones.

HEX(dec) this is a hexadecimal calculator .
BIN(dec) this is a binary calculator.
  Available keys:
  Home to return to the home
  ON to clear the input
  DEL to delete an input character
  + - / * (-)   (you can press one of those to complete the input as the key enter)
  other available operators are: AND OR XOR NOT XCH
AL -> alpha lock (1)
PA(x,y%) -> x= x+ x*y/100
PS(x,y%) -> x= x - x*y/100

The original functions still available are:
- AA that shows a brief help on the available functions.
- CK() and KC() for Kelvin/Celsius temperature conversions.
- Time and Date functions.
- BYEFUNCT to remove this library from the HP calculator.
- PURGELIB to remove any other library from the HP calculator.
You can get help on the original functions reading the files in the folder "original-files".

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(*) it runs SYSEVAL 151587; the alpha locks solution is not the best one, but if one knows that the row he has to write will contains more letters than numbers could enter AL (for example) and eventually press [ALPHA] to write numbers and formulas.