

# UNINTERRUPTIBLE POWER SUPPLY

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## ABSTRACT

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Have you ever experienced that since you working with your computer and they were a blackout or power outage happen that almost all your work saving in computer was gone. Sometimes even affect your system or operating software as well.

Here, I'm introducing a low cost, crystal-controlled 60 Hz time based, pure sine wave UPS, so that a computer with real time clock can maintain its accuracy. And it also isolates the AC line from the noisy power sources.

Through this report, there will also be detailed information about how this UPS is constructed and works as well.