

EE 392 LAB 1 REPORT

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- 1.1 13.1W total power my system is using.
- 1.2.1 My CPU has 3072 discrete I/O ports.
- 1.2.2 My CPU has 768 analog I/O ports.
- 1.2.3 Data memory is 1024 KB.
- 1.2.4 Application memory is 12 MB.
- 1.2.5 File size of a picture in my phone is 5 MB.
- 1.2.6 It means:
 - PLC not configured
 - PLC blocked by a software error
 - PLC bus error
- 1.2.7 The color of I/O LED is red. If it's on it means:
 - Input/output errors coming from a module
 - A channel or a configuration error
- 1.3.1 CPS 2000 is able to deliver 20W. 6.9W is not being used. Also CPS 4002 is able to deliver 40W.