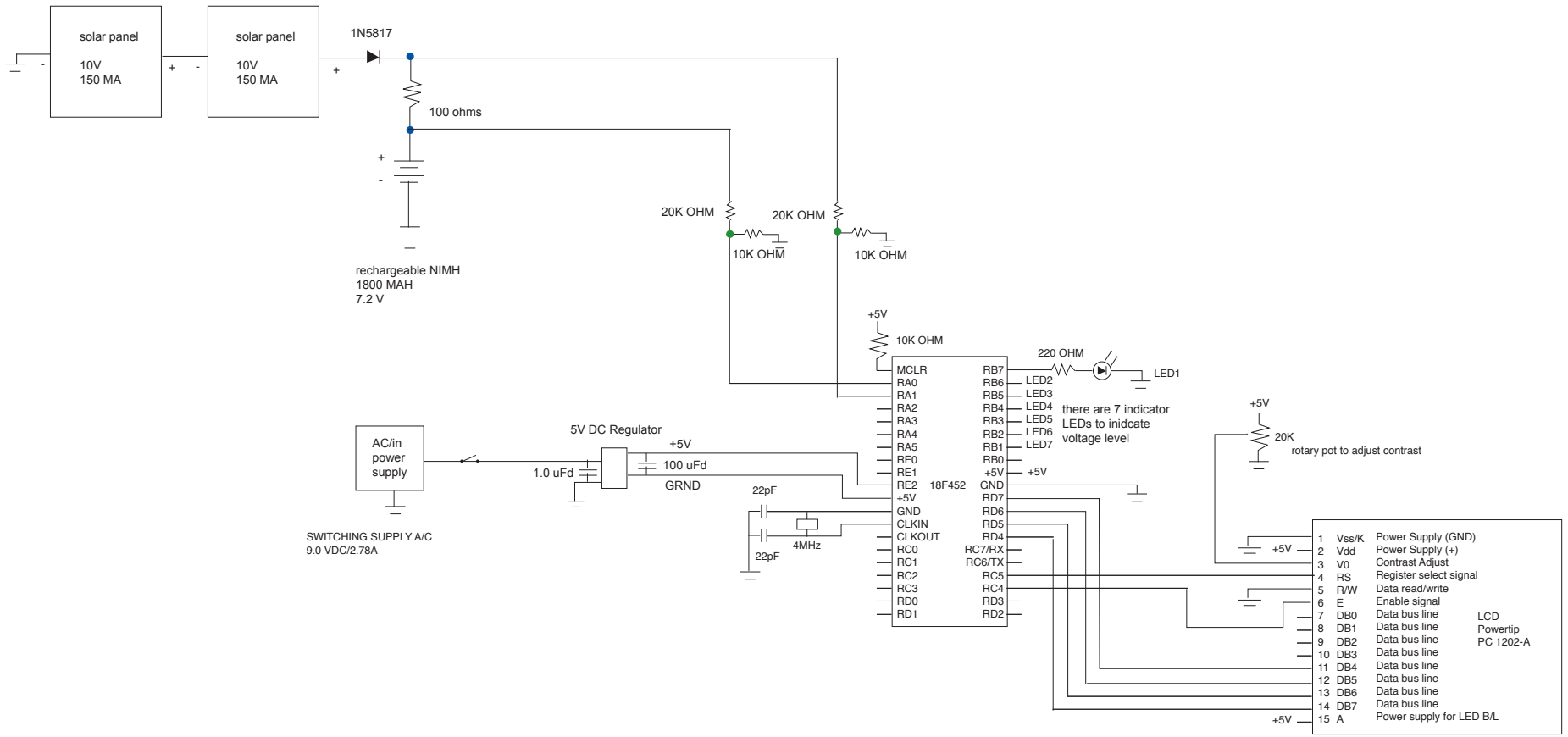
solar panel
10V
150 MA
solar panel
10V
150 MA
1N5817
100 ohms
rechargeable NIMH
1800 MAH
7.2 V
20K OHM
20K OHM
10K OHM
10K OHM
+5V
10K OHM
220 OHM
LED1
there are 7 indicator
LEDs to inidcate
voltage level
AC/in
power
supply
SWITCHING SUPPLY A/C
9.0 VDC/2.78A
5V DC Regulator
+5V
100 uFd
GRND
1.0 uFd
22pF
4MHz
22pF
MCLR
RA0
RA1
RA2
RA3
RA4
RA5
RE0
RE1
RE2
+5V
GND
CLKIN
CLKOUT
RC0
RC1
RC2
RC3
RD0
RD1
18F452
RB7
RB6
RB5
RB4
RB3
RB2
RB1
RB0
+5V
GND
RD7
RD6
RD5
RD4
RC7/RX
RC6/TX
RC5
RC4
RD3
RD2
LED2
LED3
LED4
LED5
LED6
LED7
+5V
20K
rotary pot to adjust contrast
+5V
+5V
1 Vss/K Power Supply (GND)
2 Vdd Power Supply (+)
3 V0 Contrast Adjust
4 RS Register select signal
5 R/W Data read/write
6 E Enable signal
7 DB0 Data bus line
8 DB1 Data bus line
9 DB2 Data bus line
10 DB3 Data bus line
11 DB4 Data bus line
12 DB5 Data bus line
13 DB6 Data bus line
14 DB7 Data bus line
15 A Power supply for LED B/L
LCD
Powertip
PC 1202-A