



U1, Q1, D1, R6, R7, R8, R9 form a voltage limiting charge circuit.
 Select Q1 maximum collector current exceed Solar panel's maximum output current rating.
 Q2 and Q3 form a low voltage drop switch to turn on the LED lamps.
 Q1, R1, R2 switch between charge circuit and lamps

Title		
Solar powered night light with voltage limit		
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