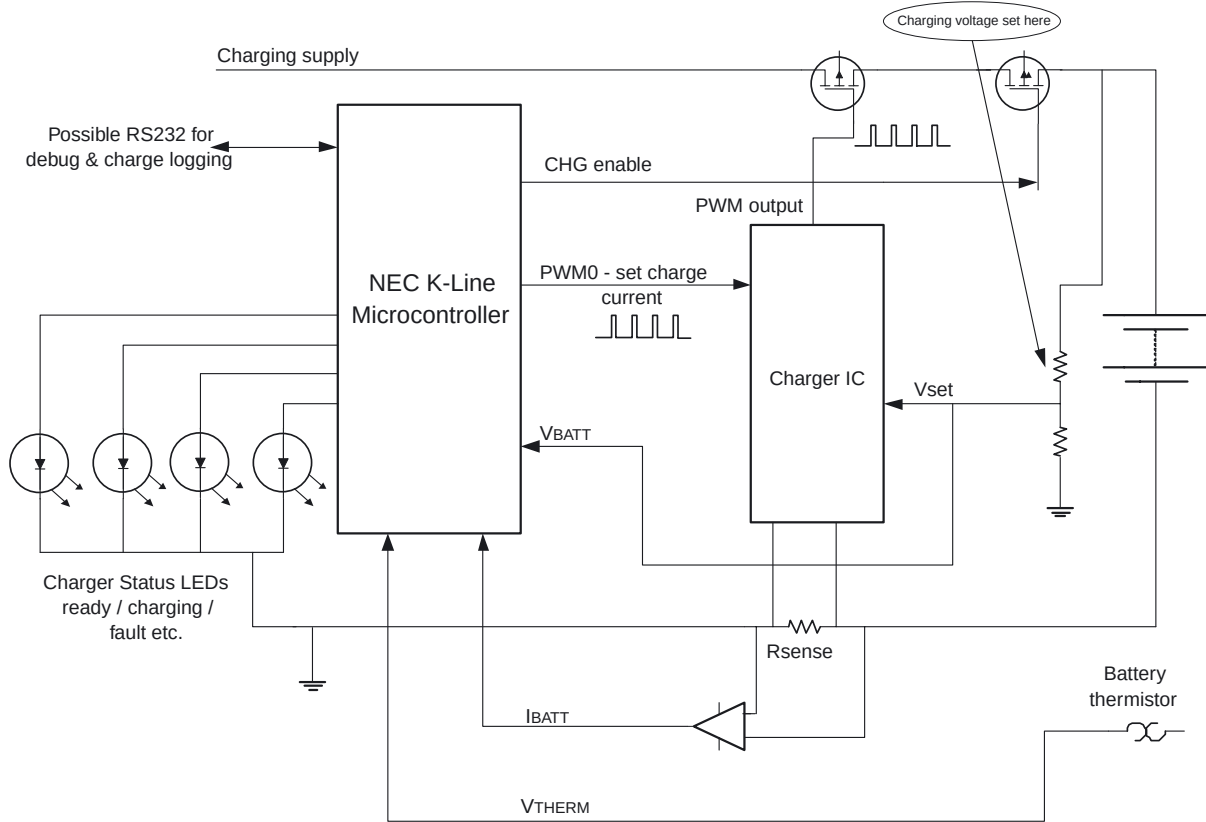


利用78K微控制器制作电池充电器

Figure 7-1: Use of external charger IC

- Notes:**
1. 78K microcontroller functions:
Fixed o/p voltage assumed (for a charger built into equipment)
o/p current PWM variable for fast / slow / trickle charge.
 2. ADC measurements:
 V_{BATT} - for charge termination (Ni-Cd -dV/dt), & safety monitoring
 I_{BATT} - for charge termination (Li-Ion - current taper) & safety monitoring
 V_{THERM} - for battery detection & safety monitoring