

When input signal connect with OV, signal is ON input and effective. It can be judged by display menu UN-16, when input ON, the corresponding nixie tube will be light. Input OFF, the corresponding nixie tube will die out. Use this display content properly, convenient for servo input signal debugging and maintenance.

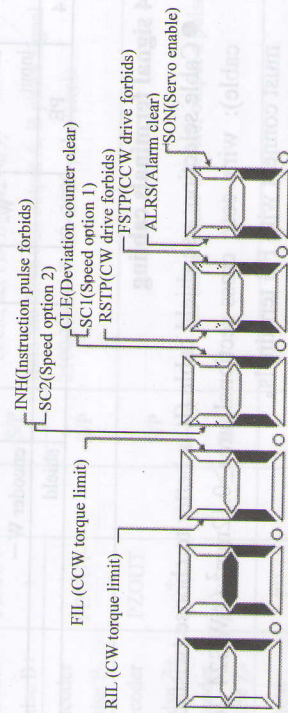
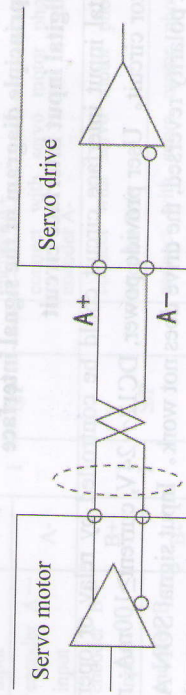


Chart 6.3 Input terminal display (light display ON, go out display OFF)

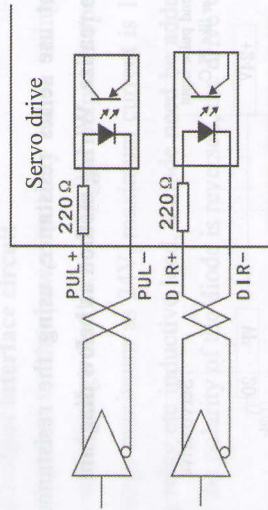
2.4. 2 Servo motor photoelectric encoder input interface

In the differential output mode, use AM26LS32、MC3487 or similar line driver RS422 as a receiver。



2.4. 3 The pulse signal input interface circuit

In order to transmit pulse data correctly, suggest to use differential drive way; in differential drive mode, use AM26LS31、MC3487 or similar line driver RS422 as follow diagram:



Using single-ended drive mode will lower the operating frequency。Based on the design characteristics of this product, there are two modes of connection。

Mode 1: Outside series resistor, input circuit according to the pulse quantity。drive current 10~25mA, limit external power maximum voltage as 24V, determine the value of resistance R。experience data: VCC=24V, R=1.3~2k; VCC=12V, R=510~820Ω。External power supply provided by user, please note that if the power polarity reversed, the servo drive unit will be damaged。Details as follow diagram:

