



## Expansions Modules HV-E6PT100

Platinum thermo resistance input, Pt100.

6 channels input, 6 channels output.

2 groups of PID parameters (every 3 channels as one group of PID parameters).

Constant current output, will not be effected by around environment.

Resolution precision is 0.1°C.

Can be set as special function module for HV series, up to 7 modules can be connected.

## PRODUCTS STANDARS

### 1. General Specifications.

Item	Description
Analog input signal	Pt100 Platinum thermo-resistance
Range of detected temperature	-100°C~350°C
Range of digital output	-1000~3500 , 16 bits with symbol , hex
Control precision	±0.5°C
Resolution	0.1°C
Integrated accuracy	±0.8% ( related to max value )
Convert speed	20ms/1 channel
Power for analog	DC24V±10% , 50mA
Installation	Fixed with M3 screws or installed directly in DIN46277(35mm width) guide rail
External dimensions	63mm×102mm×73.3mm