

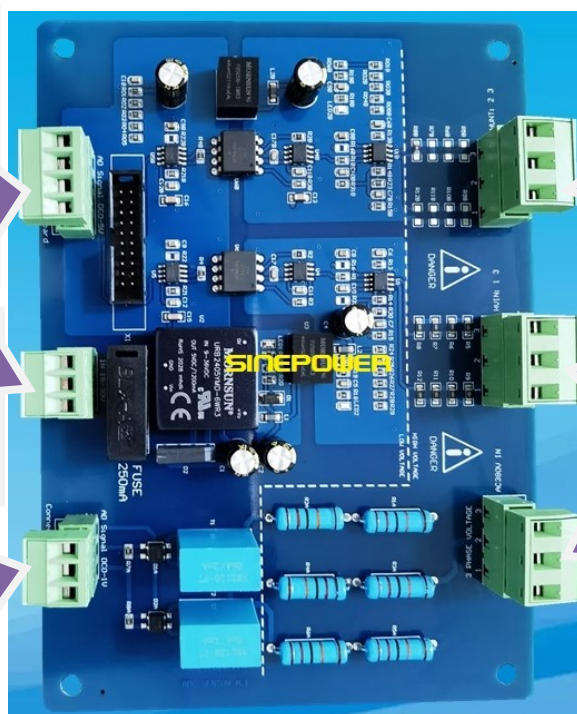
SV800 High Voltage Sampling Module Introduction

- * Built-in DC/DC isolated power supply, single power supply 24V power supply
- * Three roads signal acquisition: bus voltage signal, shunt signal and three-phase AC voltage,
- * Input and output with isolation function, matching with SF/SD/ST series products
- * Built-in high-speed and high-precision linear optical coupling, sampling frequency within 500K
- * Sampling bus voltage signal up to 800V, output DC0-5V
- * Sampling shunt signal is the shunt at the DC part, 0-75mV signal, output DC0-5V
- * Sampling three-phase AC voltage AC380V, output DC0-1V
- * Dimensions: 180*130*20mm

0-5V signal output terminal, directly connect to the related terminals on the main control board according to the marks, they are DC voltage & current output signal

Power supply terminal, 24Vdc, can use the same external switch power supply as the main control board.

3 phase AC current isolated low voltage signal, directly connect to the related terminal on main control board



DC current sampling terminal, shunt signal 0-75mV

DC voltage sampling terminal, can connect with DC0-800V directly

3 phase AC current, directly connect AC380V, used as 3 phase phase missing detection, AC voltage sampling