

Sinexcel SVGD

Brief Introduction

Sinexcel has recently released a brand-new controller SVGD. The application of SVGD and hybrid application with Sinexcel 7-inch HMI can achieve SVG system CT grid side installation and combined solution with SVG and AHF.

Main application schemes are as follows:

1. SVG CT grid side installation (controller : 7-inch HMI + SVGD)

Schemes Based on SVGD

1. SVGD+SVG

Figure 2 shows the wiring of SVGD+SVG system.

SVGD and 7-inch HMI compose the core controller and human interface. SVG operates as the main functioning part of the system. The whole system needs only 1 set of CT installed at grid side. This applies for SVG systems (more than 1 module with LED).

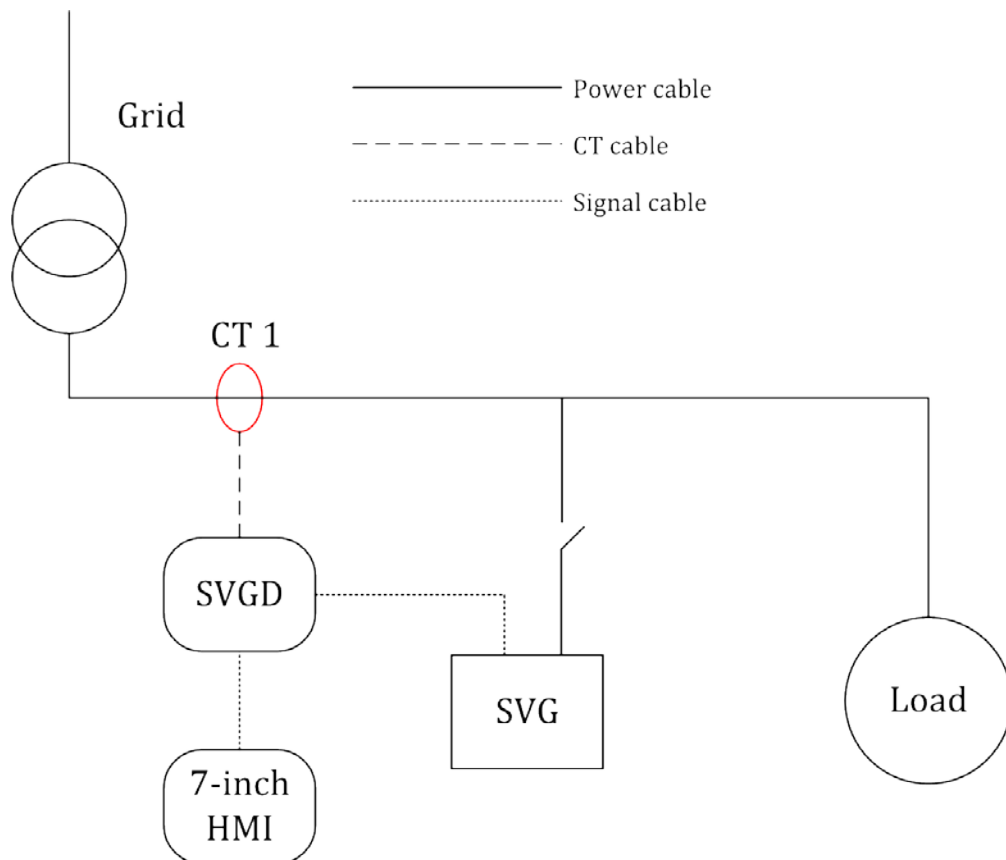
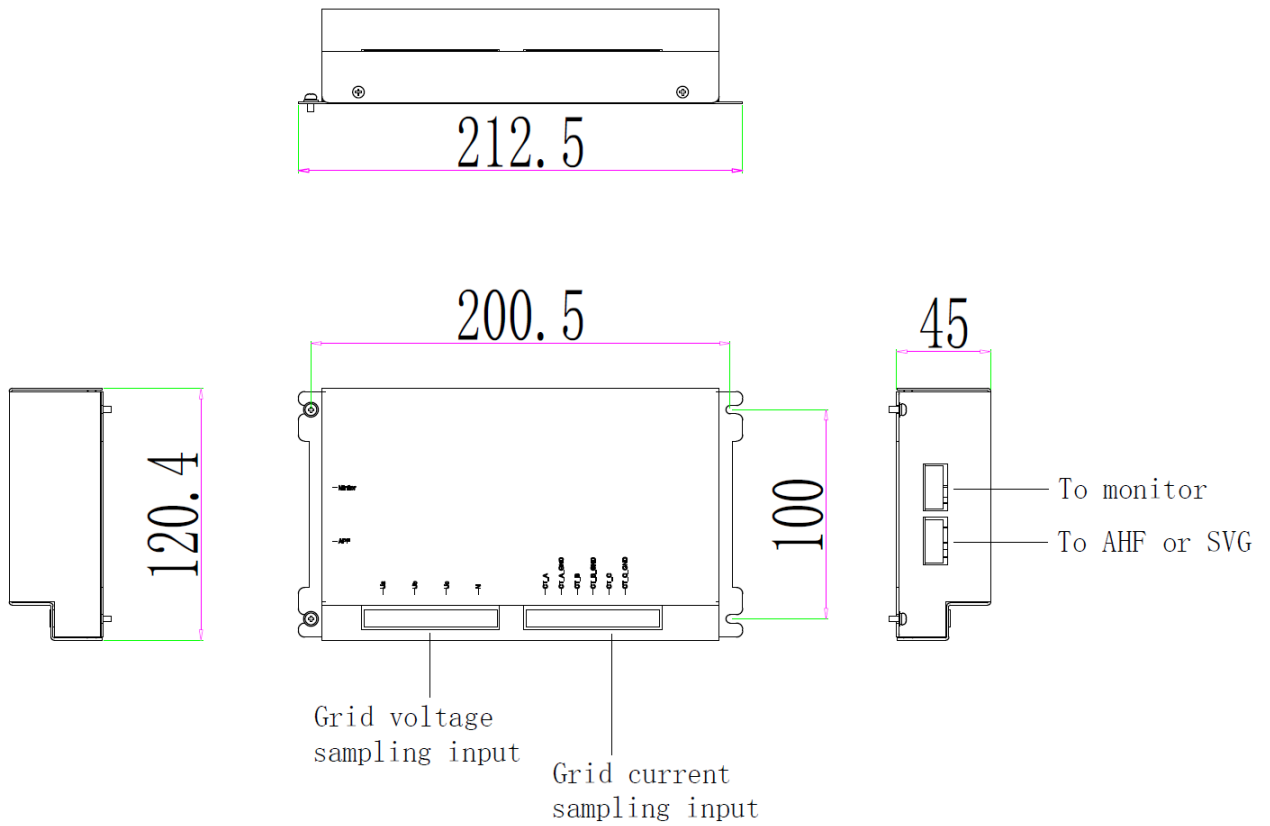


Figure 1 Wiring of SVGD+SVG system

Drawing



SVGD external terminals:

Grid voltage sampling input	—	L1, L2, L3 and N
Grid current sampling input	—	CT input terminal
Connection to SVG	—	connected to SVG
Connection to monitor	—	connected to 7-inch HMI

Picture

