INNOFLOW

Product overview

POWER QUALITY DEVICES

Advanced Static Var Generator

IF-ASVG-C



Series overview and selected mounting drawings. The supplied manual has inconsistent voltage identification (440 V cover / 480 V table). Rated supply voltage must be confirmed for the selected model.

TECHNICAL OVERVIEW
Selected product data and drawings. This document is not an installation manual.

Product views



View 1



View 2



View 3



View 4

Product views



View 5

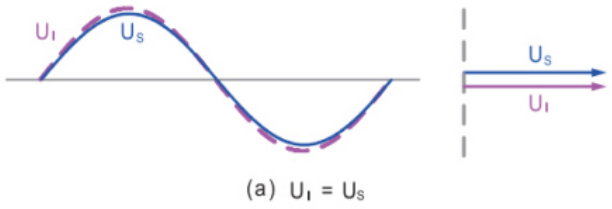
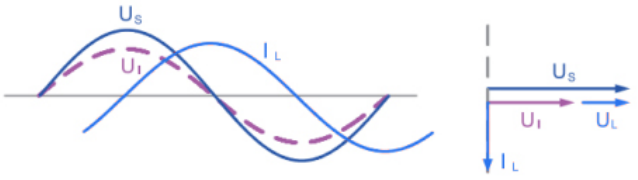
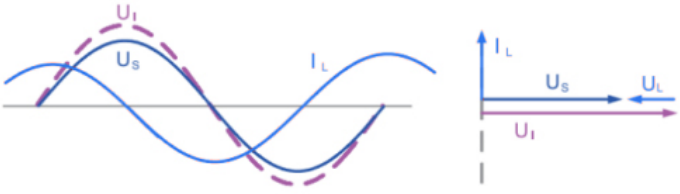


View 6



View 7

Technical reference

Operation Mode	Networks waveform and Vetor	Description
No Load Mode	 (a) $U_I = U_S$	U_I=U_S,SVG doesn't absorb or supplies reactive power
Inductive Mode	 (b) $U_I < U_S$	U_I<U_S, Current is lagging the voltage. SVG supplies Inductive current continuously.
Capacitive Mode	 (c) $U_I > U_S$	U_I>U_S, Current is leading the voltage.SVG supplies capacitive current continuously

Series reference. Apply the capacity, mounting type and units shown in this figure.

Technical reference

100kVAr ASVG Rack Module



50kVAr ASVG Wall Mounted Module



Series reference. Apply the capacity, mounting type and units shown in this figure.

Rack dimensions: 30 / 50 / 75 / 100 kvar

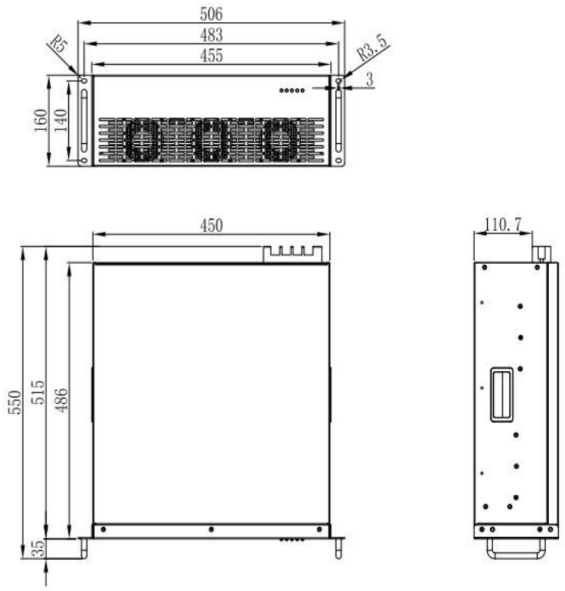


Figure 1 - 1 Overall Dimension Drawing (Unit: mm) of SVG/30(50)-Rack Type

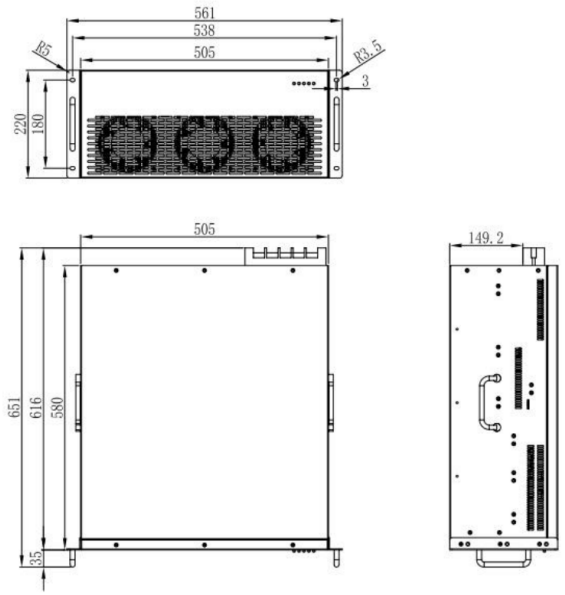


Figure 1 - 2 Overall Dimension Drawing (Unit: mm) of SVG/75(100)-Rack Type

Mounting reference only. Supply voltage remains subject to configuration confirmation.

Wall dimensions

Chapter VI Wall Mounted Module

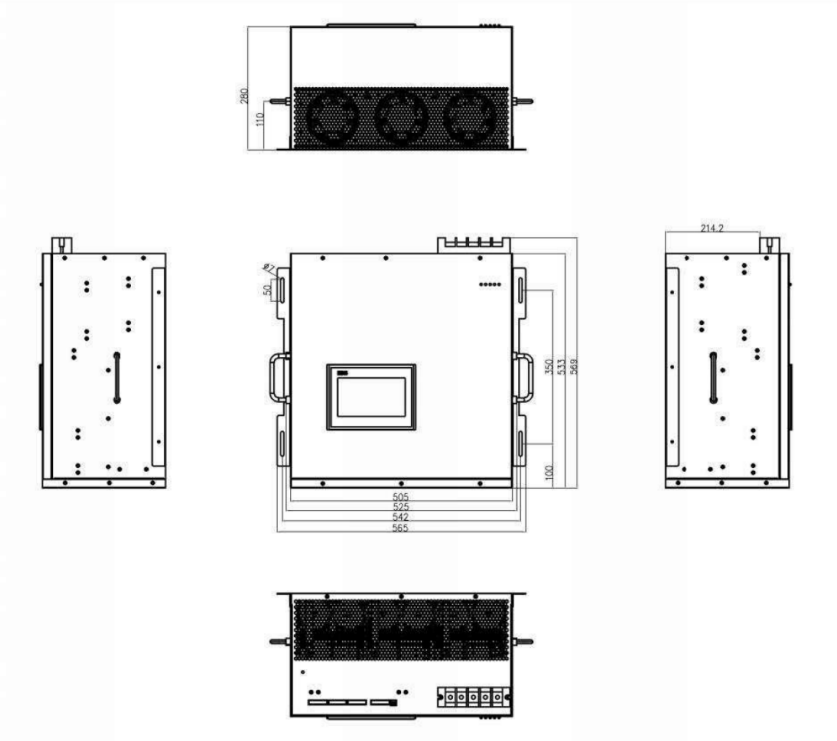


Figure 6-1 Overall Dimension Drawing (Unit: mm) of Wall mounted

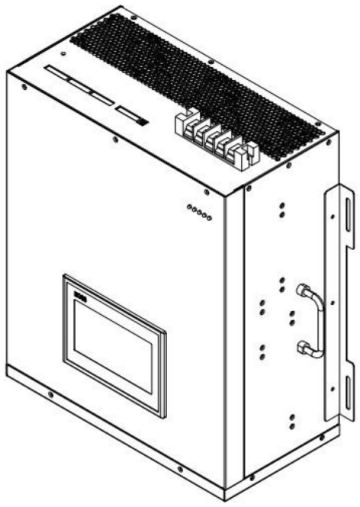


Figure 6-2 Overview

Mounting reference only. Supply voltage remains subject to configuration confirmation.