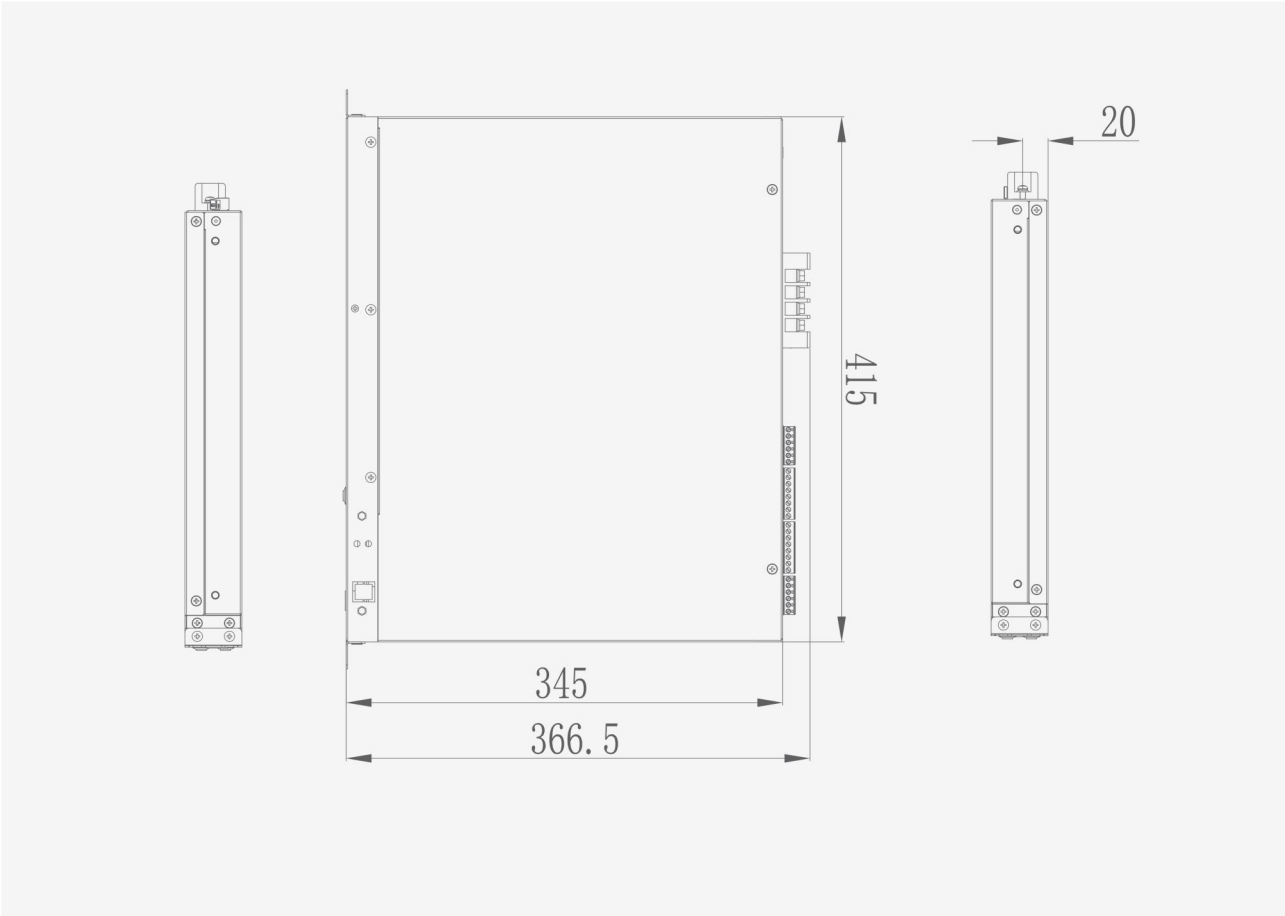


APF/SVG-ULTRA SLIM MODEL

- Simpler button control design.
- Minimum internal cable, optimal air duct layout ensure better heat dissipation; working under environment temp up to 55°C;
- PWM fan speed control and intelligent algorithms ensure high efficiency under low load and increase the fan service life



Rackmount



SPECIFICATION

Module Parameters			
Rated Voltage	400VAC (208VAC 480VAC)		
Power Capacity	APF 8A,ASVG 5Kvar	APF 15A,ASVG 10Kvar	APF 8A,ASVG 14Kvar
System Parameter			
Rated input voltage	400Vac (-20%~+15%)		
Rated operating frequency	50Hz/60Hz (-3Hz~+3Hz)		
Number of parallel connections	1		
Efficiency & Losses	Efficiency ≥97% (3ph), ≤15 W/A Loss		
Grid structure	Three-phase four-wire or three-phase three-wire		
Current transformer	50:5~10,000:5		
Performance Indicators			
Full response time	< 5ms		
Target power factor	-1~+1, capacitive inductive continuously adjustable		
Compensation mode	Harmonic suppression / reactive power compensation / unbalance compensation, 11 modes in any combination		
Noise indicator	< 60dB		
Communications Monitoring			
Communications interface	RS485, Network Port		
Communications protocol	Modbus, TCP/IP, CAN		
Module display interface	Mechanical Keys, LED Indicators, Separate Touch Screen		
Mechanical Property			
Mounting Options	rackmount		
W×D×H(mm)	340×410×45		
Net weight	7.5kg		
Chassis height	45mm		
Enclosure	Galvanized Steel, RAL7035 Coating, customized on request		
CT position	Grid sense (at main) or Load sense		
Environmental Requirements			
Altitude	≤1500m; between 1500m~3000m, according to GB/T3859.2, the power will be reduced by 1% for every 100m increase.		
Operating temperature	-40℃~+65℃		
Equipment storage and transportation temperature	-45℃~+70℃		
Relative humidity	0~95%, No condensation		
Class of pollution	Pollution Level III		
Related Qualifications and Standards			
Standards compliance	IEEE519、IEC6100-3-6、ER G5/4、CE、EMC Compliance: EN 61000-6-4 Class A		