

SVC PRO series

INPUT: 90-250V OUTPUT: 220V
(1KVA-50KVA)

GENERAL OVERVIEW

SVC PRO SERIES VOLTAGE STABILIZERS ARE ENGINEERED TO DELIVER PRECISE AND STABLE VOLTAGE REGULATION, ENSURING OPTIMAL PERFORMANCE AND RELIABLE PROTECTION FOR YOUR ELECTRICAL SYSTEMS. WITH ADVANCED MICROPROCESSOR CONTROL AND ROBUST, PROTECTION FEATURES, THESE STABILIZERS ARE PERFECTLY SUITED FOR BOTH INDUSTRIAL AND COMMERCIAL APPLICATIONS.



- LARGE SCREEN LED DISPLAY
- WIDE INPUT RANGE
- OVERCURRENT PROTECTION
- HIGH/LOW VOLTAGE PROTECTION
- AUTOMATIC DELAY FUNCTION

Type	SVC PRO-1000VA	SVC PRO-1500VA	SVC PRO-2000VA	SVC PRO-3000VA	SVC PRO-5000VA
Rated power	800W	1200W	1600W	2400W	4000W
System	Single-phase				
Input voltage range	90-250V				
Rated input current	3.63A	5.45A	7.27A	10.9A	18.1A
Output voltage	220 V				
Efficiency	>96 %				
Compensation Duration	Continuous				
Adjustment speed	50 ms/V				
Connection suggestion	RV0.75mm²	RV1mm²	RV1.5mm²	RV2.5mm²	RV4mm²
Dimensions WxDxH	183*280*145MM			250*370*140MM	280*395*180MM
Weight	6.1KG	6.90KG	11KG	13.5KG	19.5KG
Standard features					
Frequency	50Hz ±5% or 60Hz ±5%				
Output voltage accuracy	±3%				
Admitted load variation	Up to 80%				
Cooling	Natural ventilation			Fan	
Ambient temperature	-25/+45°C				
Storage temperature	-25/+60°C				
Max relative humidity	<95% (non condensing)				
Admitted overload	110% 10min.				
Color	2310				
low voltage protection	when output lower than 186V±6V will start				
Over voltage protection	when output more than 242V±6V will start				
Over current protection	when current meet 100% capacity will start				
Protection degree	IP 21				
Instrumentation	LED				
Installation	Indoor				



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Type	SVC PRO-10KVA	SVC PRO-15KVA	SVC PRO-20KVA	SVC PRO-30KVA	SVC PRO-40KVA	SVC PRO-50KVA
Rated power	8000W	12KW	16KW	24KW	32KW	40KW
System	Single-phase					
Input voltage range	90-250V					
Rated input current	36.3A	54.5A	72.7A	109A	145.4A	181.8A
Output voltage	220 V					
Efficiency	>96 %					
Compensation Duration	Continuous					
Adjustment speed	50 ms/V					
Dimensions WxDxH	310*360*480MM	320*350*682MM	320*380*717MM	350*450*817MM	481*600*1030MM	
Weight	33KG	64KG	76.5KG	101.5KG	178KG	190KG
Standard features						
Frequency	50Hz $\pm$ 5% or 60Hz $\pm$ 5%					
Output voltage accuracy	$\pm$ 3%					
Admitted load variation	Up to 80%					
Cooling	Fan					
Ambient temperature	-25/+45°C					
Storage temperature	-25/+60°C					
Max relative humidity	<95% (non condensing)					
Admitted overload	110% 10min.					
Color	2310					
low voltage protection	when output lower than 186V $\pm$ 6V will start					
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