



Model:PSCR-50KVA

**Product Specification:**

Model		PSCR-50KVA/80KVA/100KVA/150KVA/200KVA/250KVA/300KVA/400KVA/500KVA/600KVA
Power Factor		65%
Technology		Silicon Controlled, Non-Contact, Independent Phase Control
AC Input	Range	260-450Vac
	Frequency	50Hz±1
AC Output	Rated Voltage	380V±3%
	Respond time	4ms/step
	Waveform	Pure Sine Wave
Protection	High Voltage Protection	When phase voltage output >255±5V, warning beeps up, output cuts off automatically in 6-8 seconds, and recovers in 6-8 seconds when phase voltage output reaches 245±5V.
	Low Voltage Protection	When phase voltage output <180±5V, warning beeps up, output cuts off automatically in 6-8 seconds, and recovers in 6-8 seconds when phase voltage output reaches 195±5V.
	Overload Protection	When output loads over rated power (65%), warning beeps up, and input cuts off in 6-8 seconds.
	High Temperature Protection	When transformer temperature in any phase >155°C, power switch trips off to cut off input.
	Phase Loss Protection	Power switch trips off in 5 seconds to cut off input for any phase loss.
	Short Circuit Protection	Power switch trips off immediately.
	Automatic Bypass	The machine will automatically start bypass under abnormal condition.
Display	Voltage/Current	LCD Screen.
	Status	Voltage Stabilizing Status/ Main AC Status/ Fault Status Display
Instant Overload Capacity		2 Times Rated Current
Noise		<60dB at 1m
Cooling System		Fans
Working Environment	Temperature	0°C - 45°C
	Relative Humidity	0-95% (Non-Condensed State)