

MOTOR PROTECTION UP TO 15,000 FT
9 - 480 A | 230 V - 460 V



SW

SINE WAVE OUTPUT FILTERS

MOTOR PROTECTION



Long Lead Applications



Simple Installation



Made In The USA



NEMA 3R
(Outdoor Enclosure)



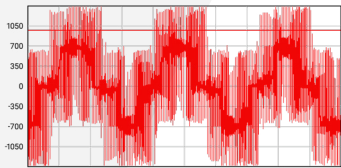
Lead Length
0-15,000 ft.

Sine Wave Output Filter Graph

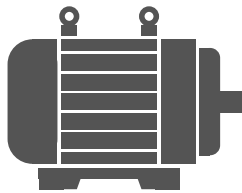
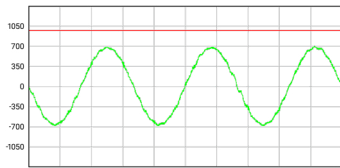
Our SW Series output filters are designed to extend the life of motors, bearings, and cable by reducing voltage spikes with superior peak voltage protection for long lead motor applications.



Standard
VFD Output



VFD Output with
Sine Wave Filter



0-15,000 ft
wire length

Product Specifications

Model / Part Number	SW009	SW013	SW018	SW031	SW045	SW060	SW077	SW090	SW107	SW128	SW160	SW200	SW250	SW362	SW480
Current (Amps)	9 A	13 A	18 A	31 A	45 A	60 A	77 A	90 A	107 A	128 A	160 A	200 A	250 A	362 A	480 A
Efficiency	≥ 99%														
Continuous Service Factor	1.0														
Overload Rating	200% of RMS for 1 min														
Voltage Range	208 V - 480 V														
Voltage Options	230 V 480 V														
Current Range	9 - 480 A														
Rated Temperature	-40°C - 40°C (-40°F - 104°F)														
Altitude	(Derate by 5°C every 2,000 ft over 5,500 ft of elevation) 50/60 Hz														
Input Frequency	50/60 Hz														
Inductance Curve	100% at 100% Current 90% at 150% Current 75% at 200% Current														
Enclosure Types	Open NEMA 1 (Indoor) NEMA 3R (Outdoor)														



10-DAY
AVG. LEAD TIMES



**MADE IN THE
USA**