

1.PRODUCT DESCRIPTION :

The SE350 voltage regulator is an encapsulated electronic voltage regulator that controls the output of a brushless AC generator by regulating the current into the exciter field.



SPECIFICATION	SE350 REGULATOR
Sensing & Power Input	190-240 Vac
Burden	500VA
Output Power-Continuous	73 Vda at 3.5 Adc(255w)
Output Power-Forcing(240 Vac Input	105 Vdc at 5 Adc(525w)
Regulation	1.0%
Remote Voltage Adjustment Range	±10% with 2000 ohm rheostat ±5% with 1000 ohm rheostat
Frequency Compensation	Adjustable
Roll off ferquency	54-61 Hz for 60 Hz 45-51 Hz for 50 Hz
Operation	Weight6.5 oz
Operating Temperature	-40° to+60°
Storage Temperature	-65° to+85°
Power Dissipation	8 watts maximum
Size	3.94"L X 2.66" W X 2.20:H
Voltage Buildup	Intemal provisions forautomatic voltage build up from generator residual voltage as low as 10 Vac
EMI Suppression	Intemal Electromagnetic Interference Filter(EMI Filter)