

STINGER

3.0



ALTERNATOR DETAIL	HYDRAULIC SYSTEM	HYDRAULIC PUMP	AIR FLOW
<p>DESIGN: Brushless, revolving field, two pole, 3600 rpm for 60 Hz or optional 50 Hz operation</p> <p>REGULATION: (+/-) 5% voltage regulation from nameplate rating</p> <p>WAVEFORM: Harmonic distortion limited to 7%</p> <p>INSULATION: Class H, 200 degree F, slot insulation, varnish and copper windings.</p> <p>PF: 1.0 (unity) for single-phase units</p>	<p>TYPE OF OIL: Use a premium grade hydraulic oil, such as Mobile DTE series oil or an equivalent</p> <p>VISCOSITY: Optimum operating viscosity is ISO 46 for best performance in all conditions</p> <p>CAPACITY: The reservoir capacity will vary with each generator. Please see the "Reservoir Capacity" in the generator specifications</p>	<p>MIN INPUT: 980 rpm MAX INPUT: 3300 rpm DISPLACEMENT: 45cc MAX TEMP: 200 Degrees F MIN TEMP: -15 Degrees F WEIGHT: 42 lb MAX TORQUE: 132 lbft SHAFT: SAE-B 7/8" 13T Splined SAE-BB 1.00" Keyed MAX PRESSURE: 4,000 psi MAX VACUUM: 10.0 inHg</p>	

3.0 kW											Reservoir
Length	18.50										6.0
Width	17.63										14.6
Height	17.0										14.1
Weight	108										20
Max Kw	3.0										
HP Required	7										
AMP/120 VAC	25										
AMP/240 VAC	N/A										
Max PSI	1500										
Oil Viscosity	ISO 46										
Reservoir GAL											2.5
Flow Rate GPM	8										
Alt Speed RPM	3600										

*Reservoirs is shipped remote mounted **Generator dimensions and weights don't include the reservoir.