

STINGER

MSV



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>	

	3.6 kW	4.8 kW	6.0 kW	8.0 kW	10.0 kW	12.0 kW	14.0 kW	15.0 kW	20.0 kW	25.0 kW	30.0 kW	Reservoir
Length	25.0	25.0	25.0									6.0
Width	15.0	15.0	15.0									15.0
Height	14.1	14.1	14.1									14.1
Weight	158	163	168									20
Max Kw	3.6	4.8	6.0									
HP Required	9	12	14									
AMP/120 VAC	30	40	50									
AMP/240 VAC	15	20	25									
Max PSI	2300	2500	2700									
Oil Viscosity	ISO 46	ISO 46	ISO 46									
Reservoir GAL												3.2
Flow Rate GPM	10	10	10									
Alt Speed RPM	3600	3600	3600									

*Reservoirs are shipped attached but can be remote mounted

**Generator dimensions and weights don't include the reservoir.