



# Hydrogen - Cooled Generator

HYDROGEN-COOLED GENERATOR NO. 338X531

RATING

<u>2 POLES</u>	<u>3 PHASE WYE CONN.</u>	<u>60 HERTZ</u>	<u>3600 RPM GAS 98% PURITY AT 30 PSIG</u>
<u>TOTAL TEMPERATURE AT RATING</u>	<u>KVA: 234000</u>		
<u>GUARANTEED NOT TO EXCEED:</u>	<u>ARMATURE AMPS: 7506</u>		
<u>100 °C ON ARMATURE BY DETECTOR</u>	<u>ARMATURE VOLTS: 18000</u>		
<u>110 °C ON FIELD BY RESISTANCE</u>	<u>FIELD AMPS: 2057</u>		
<u>MAXIMUM COLD GAS TEMPERATURE: 40 °C</u>	<u>EXCITATION VOLTS: 350</u>		
<u>INLET LIQUID: 33 °C</u>	<u>POWER FACTOR: 0.85</u>		

CAUTION BEFORE INSTALLING, OPERATING, OR DISMANTLING, READ INST. GEK-110632

GE Power Systems  
General Electric Company

Manufactured by: ALSTOM  
Made in Poland & U.K.