

## **ESS-80.0 KW**

### **EMERGENCY STATIONARY STANDBY**

<b>MODEL</b>	<b>EPA CERTIFIED</b>	<b>ESS-80.0 KW</b>
<b>ENGINE</b>	<b>JOHN DEERE</b>	<b>4045HF285</b>
<b>CYLINDERS</b>		<b>FOUR ( 4 )</b>
<b>H.P. @ 1800 RPM</b>		<b>115 H.P.</b>
<b>CUBIC INCH</b>		<b>275</b>
<b>BORE &amp; STROKE</b>		<b>4.19 x 5.00</b>
<b>ASPIRATION</b>		<b>TURBO CHARGE</b>
<b>COOLING SYSTEM</b>		<b>RADIATOR COOLED</b>
<b>EXHAUST</b>		<b>MUFFLER / RESIDENTIAL</b>
<b>SPECIFICATIONS</b>		<b>L 68.0 x W 36.0 x H 48.0</b>
<b>WEIGHT</b>		<b>2475 LBS</b>
<b>MODEL</b>		<b>STAMFORD/NEWAGE</b>
<b>OUTPUT VOLTS</b>		<b>208 V / THREE PHASE</b>
<b>OUTPUT AMPS</b>		<b>222.0</b>
<b>OUTPUT WATTS</b>		<b>80,000</b>

### **STANDARD FEATURES**

**12 VOLT DC START / CHARGING**  
**AUTOMATIC ENGINE SHUTDOWN FOR LOW OIL & HIGH COOLANT TEMPERATURE**  
**FUEL FILTER**  
**FUEL TRANSFER PUMP**  
**AIR INTAKE SILENCER / FILTER**  
**FOUR POINT ISOLATION MOTOR MOUNTS**  
**HEAVY DUTY STEEL MOUNTING FRAME**  
**SINGLE BEARING GENERATOR**  
**BRUSHLESS EXCITOR**  
**RESIDENTIAL MUFFLER**

### **OPTIONAL EQUIPMENT**

<b>CONTROLS INC. CONTROLLER</b>	<b>AC-DC-ELECTRONIC-AUTOSTART MODULE</b>
<b>SINGLE PHASE ELECTRICAL END</b>	
<b>CIRCUIT BREAKER</b>	
<b>BATTERY CHARGER</b>	
<b>BATTERY, RACK, &amp; CABLES</b>	<b>( mounted on machine )</b>
<b>FUEL MOUNTED BASE TANK</b>	<b>200/300/500 GALLON</b>
<b>POWDER COATED ALUMINUM ENCLOSURE</b>	