Features

"J" box
Weather resistant junction box.

Emergency load distribution panel
Connect your essential loads.

Flexible cord set
10 foot length cord with 30 Amp power plug.

Premium Square D circuit breakers
Providing clear and instant identification of a tripped circuit with a Visi-Trip indicator.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>AMPS</th>
<th>60</th>
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<tbody>
<tr>
<td>OUTSIDE PANEL</td>
<td>WEATHER RESISTANT &quot;J&quot; BOX</td>
</tr>
<tr>
<td>DISTRIBUTION PANEL</td>
<td>YES</td>
</tr>
<tr>
<td>CORD</td>
<td>FLEXIBLE 10'</td>
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<tr>
<td>CIRCUIT BREAKERS</td>
<td>SQUARE D</td>
</tr>
<tr>
<td>CIRCUIT BREAKER SLOTS AVAILABLE</td>
<td></td>
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<tr>
<td>120 VOLT</td>
<td>4* - 1 POLE</td>
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<tr>
<td>240 VOLT</td>
<td>2 - 2 POLE</td>
</tr>
<tr>
<td>PLUG</td>
<td>NEMA L14-30 30A</td>
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<tr>
<td>WARRANTY</td>
<td>1 YR</td>
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</tbody>
</table>

*NOTE: 4 Single breakers or 4 tandem breakers

WARNING - PERSONAL INJURY
All wiring must be done by a licensed electrician, and must conform to the national electrical code and comply with all state and local codes and regulations. Check with your local electrical inspectors before proceeding!

PREPARATION
Before doing any wiring you must decide which circuits you want to back up. As discussed earlier you will have a limited number of circuits that can be moved from your primary distribution panel to the Emergency Load Distribution Panel.

The primary thing to remember when you are selecting your circuits is that the generator has a very limited amperage capability. What this means is that your combined load on the generator cannot exceed the nameplate rating on either power feed of your generator. Also take into account any electric motors that you are going to operate. Motor loads have a very high amperage inrush when the motors first start up. If you don't have sufficient generator capability with your other loads running, the motor will stall and possibly do damage to the motor or other connected loads.

EMERGENCY TRANSFER SERVICE
The Emergency Transfer Service kit includes a UL Approved Square 'D' manual power isolation switch. When properly installed it will safely disconnect the normal power service from your home emergency electrical circuits and reconnect them to a portable generator. It is not designed to transfer your whole electrical system, only selected circuits you need powered during a power failure (i.e. furnace, refrigerator, freezer and minimal lighting). This system is comprised of three major parts. The manual transfer center, exterior 'J' (junction) box for connections and cord storage and the 12' four wire cord set with the plug installed.

The manual transfer center is built around two 60 amp backfeed Square "D" circuit breakers with a mechanical interlock bar installed. Manual transfer center also has additional space for the customer to install two 240 volt breakers, or one 240 volt and two 120 volt breakers or four 120 volt breakers. The load center uses standard Square D circuit breakers type QO and Q1. The 120 volt breakers may be replace with type QO-T circuit breakers, providing up to eight 120 volt circuits.

Before beginning the installation process it is very important to plan which circuits you want to move from your main circuit breaker panel into the manual emergency transfer panel. That way you can purchase only the breakers you need and will have room for everything when you are completed.

TYPICAL SYSTEM LAYOUT USING THE WINCO PSS6HE GENERATOR

GENERATOR

POWER FEEDS TO EMERGENCY LOADS

MAIN DISTRIBUTION PANEL

EMERGENCY LOAD DISTRIBUTION PANEL

EMERGENCY TRANSFER CENTER

'J' BOX MOUNTED TO OUTSIDE WALL

10/4 FLEXIBLE CORD SET

OUTSIDE WALL

GENERATOR