**Quick Specs**

- **Light Industrial Applications**
  - Garage/Job Shops
  - Plant Fabrication/Maintenance
  - Vocational Training
  - Light Production Line Work

- **Process**
  - AC/DC Stick (SMAW)

- **Input Power**
  - 1-Phase Power

- **Max. Open-Circuit Voltage**
  - 80

- **Amperage Range**
  - AC Low: 30 – 150 A
  - AC High: 40 – 235 A
  - DC: 30 – 160 A

- **Net Weight**
  - 104 lb. (47 kg)

Infinite current control allows the operator to adjust output by as little as one-amp increments. Users can always get the exact heat they need, unlike the step control design on competitive products.

Output selector switch allows you to quickly select AC, DCEP or DCEN without adjusting the output leads.

Accu-Set™ amperage indicator provides precise heat control with infinite amperage control.

High DC weld output. Up to 150 amps available at 20 percent duty cycle. The Thunderbolt 225 AC/150 DC has 20 percent more DC output than competitive products.

High 100 percent duty cycle rating. 100 amps AC, 65 amps DC.

### Specifications (Subject to change without notice.)

<table>
<thead>
<tr>
<th>Input Power</th>
<th>Mode</th>
<th>Welding Amperage Range</th>
<th>Rated Output at 20% Duty Cycle</th>
<th>Rated Output at 100% Duty Cycle</th>
<th>Amps Input at Rated Output 230 V</th>
<th>Max. Open-Circuit Voltage</th>
<th>Dimensions</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>230 VAC, 50/60 Hz</td>
<td>AC</td>
<td>Low: 30–150 A High: 40–235 A</td>
<td>225 A at 25 VAC, 60 Hz (15% duty cycle at 50 Hz)</td>
<td>100 A</td>
<td>47.5</td>
<td>80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DC</td>
<td>30 – 160</td>
<td>150 A at 25 VDC, 60 Hz (15% duty cycle at 50 Hz)</td>
<td>65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Comes complete with:
  - 15-ft. (4.5 m) No. 4 electrode cable with heavy-duty electrode holder
  - 10-ft. (3 m) work cable with clamp
  - Power cord with 230 V plug
  - Note: Does not include wall receptacle.

- Fully varnished magnetic coils. Varnish protects and lengthens the life of the coils inside.

- Forced-draft cooling fan runs continuously and helps to extend the life of the power source.

Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

Power source is warranted for 3 years, parts and labor. Original main power rectifiers are warranted for 5 years.
Control Panel

1. Power Switch
2. Range Selector Switch
3. Amperage Adjustment Control

Typical Installation

Stick (SMAW) Basic Equipment

Power Source

Stick Electrode

Work Clamp

Ordering Information

<table>
<thead>
<tr>
<th>Power Source</th>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thunderbolt™ XL 225 AC/150 DC</td>
<td>#903 642</td>
<td>230 V, 50/60 Hz. Includes 5-ft. (1.5 m) power cord with 230 V plug</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Accessories

Thunderbolt XL Running Gear    #043 927  | Mounts easily to unit and provides convenient portability. Includes two wheels, two feet and handle |
Stick Electrodes               | See charts above |
Helmet/Gloves/Scratch Brush    | |
Chipping Slag Hammer           | |
Wall Receptacle                | |

Date: Total Quoted Price:  

Distributed by: