WALKER MAGNETICS

SSC CONTROLMASTER
MAGNET POWER SUPPLY AND CONTROL
BATTERY BACK-UP SYSTEM

Over 100 Years of MAGNET CONTROL EXPERIENCE

Enhanced Magnet Performance

Infinite Magnet Control

Reduced Maintenance

Walker Designed, Built & Guaranteed

Walker Magnetics
20 Rockdale Street
Worcester, MA 01606
800-962-4638  (508)853-3232
FAX (508)852-8649

Walker National
2195 Wright Brothers Avenue
Columbus, OH 43217
(614)492-1614  FAX (614)492-1618

Walker Magnetics National
901 Arvin Avenue
Stoney Creek, Ont.
L8E 5N9 Canada
(905)643-3338  FAX (905)643-6111

www.walkermagnet.com
Specifications:
INPUT: 230 to 480VAC, 50/60Hz, 3 Phase AC
OUTPUT: 230 or 115VDC, 0-350AMPS, 5 Models
OPERATING TEMP: 0-55 Degrees C, 0-130 Degrees F

Features:
- Solid State Digital Design
- AC Line Circuit Breaker Disconnect
- Fanning / Dribble
- Radio Control Compatible
- Reduce Cycle Time (faster lift/faster drop)
- Compatible with all Electro Magnets
- Smaller and Lighter than Traditional Magnet Controls
- Magnet "ON" Indicator Lamp
- AC Line Noise Suppression Circuit
- Runs Cooler
- Enhanced Magnet Performance
- Reduced Maintenance - no mechanical devices to wear out
- Type 12 Enclosure with Louvers - Standard
- Type 3R Enclosure Available
- Infinitely Variable Power Control Available
- Magnet Temperature Monitor Alarm Available
- Multiple Magnet Selection Available
- Reduced Initial Magnet Power Feature Available

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MAGNET CONTROL CAPACITY</th>
<th>DIMENSIONS (IN)</th>
<th>WEIGHT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSC-75</td>
<td>71 AMPS</td>
<td>42h x 36w x 12d</td>
<td>200</td>
</tr>
<tr>
<td>SSC-140</td>
<td>130 AMPS</td>
<td>42h x 36w x 12d</td>
<td>200</td>
</tr>
<tr>
<td>SSC-200</td>
<td>190 AMPS</td>
<td>42h x 36w x 12d</td>
<td>210</td>
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<tr>
<td>SSC-260</td>
<td>247 AMPS</td>
<td>42h x 36w x 14d</td>
<td>235</td>
</tr>
<tr>
<td>SSC-350</td>
<td>333 AMPS</td>
<td>46h x 42w x 14d</td>
<td>245</td>
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</tbody>
</table>

NOTE
Previously offered, traditional D.C. rectifiers and control equipment also available.
The new Walker Battery Back-Up System is designed for use with the new Walker SSC Controlmaster Solid State Digital Power Converter/Magnet Controller and Traditional Walker PCCU Controller. The system is designed to provide 20 minutes of emergency power to the magnets in the event of an interruption of power to the crane. This unit provides a highly regulated charging system that never requires adjustment in the field to provide maximum battery life with minimal maintenance. The charging system monitors both the charging voltage and charging current. A PLC monitors the data and keeps the batteries at the correct float voltage regardless of line fluctuations.

**Features:**
- PLC based solid state controls for reduced maintenance and ease of trouble shooting
- Continuous voltage monitoring
- Continuous current monitoring
- Door Mounted: charging indicator light, charger fault light, magnet-on-batteries indicator light, horn silence push button, battery voltmeter, and battery ammeter
- Diagnostic circuitry
- Remote mounted 98dB alarm horn sounds to indicate magnet-on-batteries
- Optional remotely mounted display section
- Type 12 enclosure with louvers, Type 3R available
- Door mounted battery disconnect switch

### BATTERY BACK-UP ENCLOSURE SIZES

<table>
<thead>
<tr>
<th>SYSTEM</th>
<th>CHARGER CONTROL</th>
<th>BATTERY CABINET</th>
</tr>
</thead>
<tbody>
<tr>
<td>115V-32AMP</td>
<td>30&quot;h x 24&quot;w x 10&quot;d (200lbs.)</td>
<td>(1) 36&quot;h x 42&quot;w x 16&quot;d (600lbs)</td>
</tr>
<tr>
<td>115V-65AMP</td>
<td>30&quot;h x 24&quot;w x 10&quot;d (200lbs.)</td>
<td>(1) 36&quot;h x 42&quot;w x 16&quot;d (750lbs)</td>
</tr>
<tr>
<td>115V-95AMP</td>
<td>30&quot;h x 24&quot;w x 10&quot;d (200lbs.)</td>
<td>(1) 36&quot;h x 60&quot;w x 16&quot;d (1050lbs)</td>
</tr>
<tr>
<td>230V-32AMP</td>
<td>30&quot;h x 24&quot;w x 10&quot;d (200lbs.)</td>
<td>(1) 36&quot;h x 42&quot;w x 16&quot;d (875lbs)</td>
</tr>
<tr>
<td>230V-65AMP</td>
<td>30&quot;h x 24&quot;w x 10&quot;d (200lbs.)</td>
<td>(1) 36&quot;h x 60&quot;w x 16&quot;d (1350lbs)</td>
</tr>
<tr>
<td>230V-95AMP</td>
<td>30&quot;h x 24&quot;w x 10&quot;d (200lbs.)</td>
<td>(1) 36&quot;h x 60&quot;w x 16&quot;d (1650lbs)</td>
</tr>
<tr>
<td>230V-130AMP</td>
<td>30&quot;h x 24&quot;w x 10&quot;d (200lbs.)</td>
<td>(2) 36&quot;h x 60&quot;w x 16&quot;d (1350lbs ea.)</td>
</tr>
<tr>
<td>230V-190AMP</td>
<td>30&quot;h x 24&quot;w x 10&quot;d (200lbs.)</td>
<td>(2) 36&quot;h x 60&quot;w x 16&quot;d (1750lbs ea.)</td>
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</tbody>
</table>
FOR USE WITH:

PLATE HANDLING SYSTEMS

COIL HANDLING SYSTEMS

SCRAP HANDLING SYSTEMS

BUNDLE HANDLING SYSTEMS

AND MANY OTHER MAGNETIC MATERIAL HANDLING SYSTEMS

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