

WALKER

**WALKER
MAGNETICS**

SSC CONTROLMASTER

**MAGNET POWER SUPPLY AND CONTROL
BATTERY BACK-UP SYSTEM**

*Over 100
Years of*

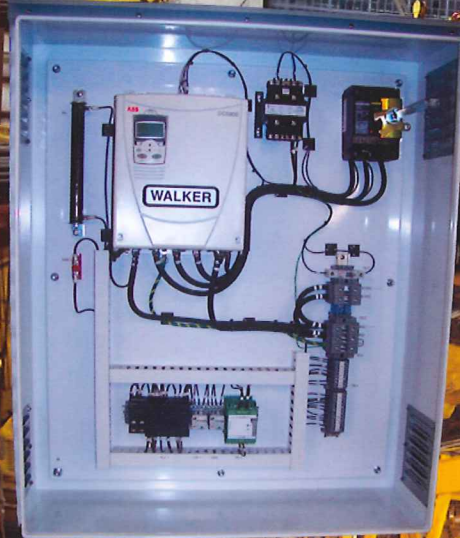
**MAGNET
CONTROL
EXPERIENCE**

*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

SSC CONTROLMASTER

SSC SOLID STATE DIGITAL POWER CONVERTER AND MAGNET CONTROLLER

Specifications:

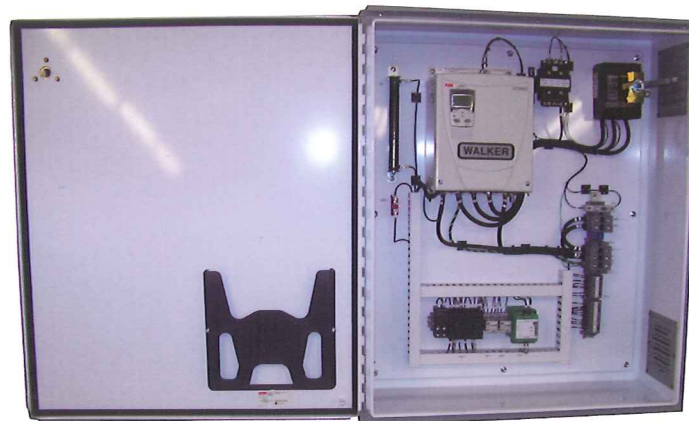
INPUT: 230 to 480VAC, 50/60Hz, 3 Phase AC

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



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

NOTE

Previously offered, traditional D.C. rectifiers and control equipment also available.

SSC CONTROLMASTER

BATTERY BACK-UP SYSTEM

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



CHARGER CONTROL



BATTERY CABINET

BATTERY BACK-UP ENCLOSURE SIZES		
SYSTEM	CHARGER CONTROL	BATTERY CABINET
115V-32AMP	30"h x 24"w x 10"d (200lbs.)	(1) 36"h x 42"w x 16"d (600lbs)
115V-65AMP	30"h x 24"w x 10"d (200lbs.)	(1) 36"h x 42"w x 16"d (750lbs)
115V-95AMP	30"h x 24"w x 10"d (200lbs.)	(1) 36"h x 60"w x 16"d (1050lbs)
230V-32AMP	30"h x 24"w x 10"d (200lbs.)	(1) 36"h x 42"w x 16"d (875lbs)
230V-65AMP	30"h x 24"w x 10"d (200lbs.)	(1) 36"h x 60"w x 16"d (1350lbs)
230V-95AMP	30"h x 24"w x 10"d (200lbs.)	(1) 36"h x 60"w x 16"d (1650lbs)
230V-130AMP	30"h x 24"w x 10"d (200lbs.)	(2) 36"h x 60"w x 16"d (1350lbs ea.)
230V-190AMP	30"h x 24"w x 10"d (200lbs.)	(2) 36"h x 60"w x 16"d (1750lbs ea.)

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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