



RESERVE POWER
Battery and Charger Accessories

Battery Maintenance Tools and Equipment



Accessories



Battery Chargers

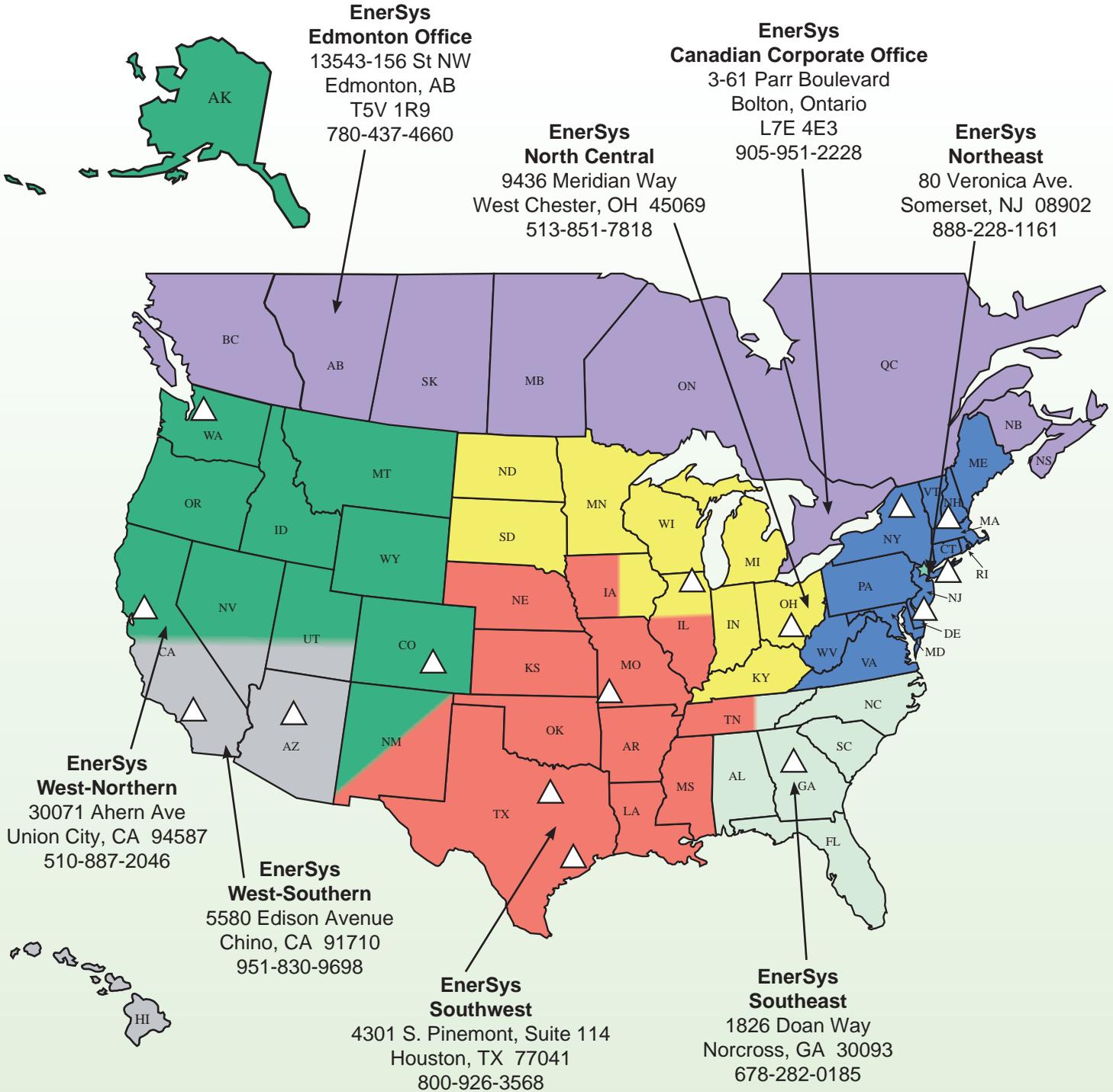


Safety Equipment



Reserve Power Service

Regional Territories/Locations



△ Service Centers/Remote Techs

www.enersys.com

Battery Maintenance Tools and Equipment

Hydrometer
Catalog #81332



- Range 1.100-1.300 with 0.005 (5 point) increment scale
- Portable
- Syringe-type
- Accuracy +/-0.005 sp. gr.

Digital Hydrometer
Catalog #7084VP-CERT
(Fahrenheit Refractometer)



- Battery Acid:
- UofM: spcfc gravity (D20/20)
 - Range: 1.095 to 1.400
 - Resolution: 0.005
 - Precision (+/-): 0.005

Hydrometer Holder
Catalog #27717



- Acid-resistant drip collector
- Wall or rack mounted
- Mounting hardware included

Thermometer
Catalog #88330



- Range 30-130°F/0-55°C with one degree increments
- Specific gravity correction scale to cover the 50° - 104°F/10° - 40°C range
- Length 10-1/16" (257 mm)
- Rubber bushing slides along thermometer stem so that the instrument may be used with any cell size
- Withdrawal tube port readings or mount permanently in funnel-type flame arrestors

Insulated Tool Kit
Catalog #SPC8346

Includes – wrenches, sockets, pliers, open end wrenches, screwdrivers, hex wrench set and backpack

*Torque wrench calibration certificate included



Battery Maintenance Tools and Equipment

Pro Alarm Hydrogen Gas Detector
Catalog #801550



- Automatic operation
- Continuous monitoring
- High sensitivity
- High stability
- Microchip self-calibration
- Solid state reliability intrinsically safe
- 12-Volt operating voltage
- Easy installation
- Low cost
- Two year warranty

Catalog No.	Accessories
801550	PRO Alarm
801550-DR	PRO Alarm Dual Relay
801550-BOX	Optional Junction Box
801550-REMOTE	Remote Panel Box
801550-14FT	Modular Cable, 14'
801550-25FT	Modular Cable, 25'
801550-50FT	Modular Cable, 50'
801550-60FT	Modular Cable, 60'

PRO Series® Deionizer
Catalog #PSI-94866

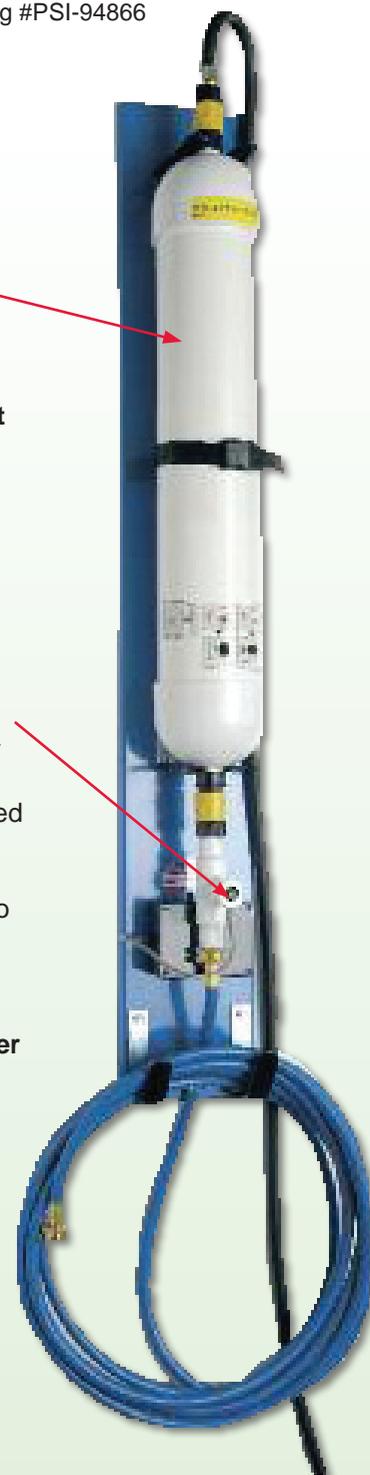
Resin removes dissolved minerals from water

600 gallon capacity cartridge replacement is simple

Exclusive battery operated purity light

- Red/Green indicator light tells when cartridge is exhausted
- Operates on two D-Cell batteries that will last for about two years

Produces battery water for a fraction of the cost of bottled water



Replacement Cartridge
Catalog #94866-C

Battery Maintenance Tools and Equipment

PRO Series® HYDROFILL™ Watering Cart Catalog #502056



Easy to use:
Instructions right on the unit

Easy to fill:
Large opening

Dependable water source:
We've been selling this pump
for nearly two decades

9' hose attaches to all **PRO Series®** Watering Guns

Product Specifications:

- 35" Height, 15" Width; 27 lbs
- 9' output hose
- 8" wheel size

Features:

- Sealed cell battery with 120VAC charger (charge the unit from any 120VAC outlet with the provided charger)
- Completely compatible with 92755-STAT watering gun

Easy to maneuver:
Handles like a hand truck

On/Off switch located on
the rear of the unit

Charge the unit from any
120VAC outlet with the
provided charger

Sturdy 10 gallon
polypropylene tank

Sealed cell battery is
included

Replacement Battery
Catalog #CRT-095

Replacement Charger
Catalog #CRT-035
(for serial # 20062417 or higher)

Replacement Charger
Catalog # PSI-CRT-133
(for serial # 20062416 or lower)

PRO Series® Stationary Battery Watering Gun Catalog #PSI-92755-STAT



Features:

- Gun operates outside the cell and does not have automatic shutoff
- Cone-shaped nozzle injects water through funnels of the flame arrestor vents, you can service battery without removing vent caps
- Manually adjustable flow throttle

Battery Maintenance Tools and Equipment

PRO Series®

PRO Series® Watering Cart EZ Fill™ DC Cart Jr. (8 Gallon or 30.28 liters)



Blue Connector -
Catalog #BWT-NC-5080PNE
Gray Connector -
Catalog #BWT-NC-5080PE

The EZ Fill™ DC Cart Jr. is portable and is great for small and medium jobs. It is lightweight, durable and the two wheeled configuration handles like a piece of luggage. It rolls easily and is powered by a 12 volt battery that is included and mounted in the tank. The charger is also included.

Box size for shipping: 18" x 18" x 24" (457.2 x 457.2 x 609.60 mm)
Approximate shipping weight empty: 28 lbs (12.7 kg)

Replacement Battery

Catalog #BWT-ASJ5157209

Replacement Charger

Catalog #BWT-BC50008 (headphone style connector)

Replacement Charger

Catalog #BWT-BC50009 (barrel style connector)

PRO Series® Watering Cart EZ Fill™ DC Cart (15 & 25 Gallon)



25 Gallon - Catalog #BWT-NC-5250PNE
15 Gallon - Catalog #BWT-NC-5020PNE

The EZ Fill™ DC Cart is self-contained, providing unlimited range for watering a fleet of batteries. Its rugged, steel construction makes it ideal for any industrial application.

Box size for shipping:
48" x 24" x 24" (1219.20 x 609.60 x 609.60 mm)
Battery included.

Approximate shipping weight empty:
15 gal: 87 lbs (39.46 kg)
25 gal: 97 lbs (43.99 kg)

Replacement Battery

Catalog #0765-2024CONO (EnerSys)

Replacement Charger

Catalog #BWT-BC5000



Deionizer

Catalog #BWT-PW-1800E

Product Specifications:

Deionizer Part#:	BWT-PW-1800E
Input Hose:	6' (1.83 m)
Output Hose:	12' (3.66 m)
Hose Specs:	Braided Hose 5/8" or 15.88 mm in diameter
PSI Rate:	Not to exceed 125 psi
Purity Light:	Requires four batteries (size 389-A)
Replacement Cartridge:	BWT-PWRC-1800
Shipping Weight:	28 lbs (12.7 kg)

Replacement Deionizer Cartridge

Catalog #BWT-PWRC-1800



Replacement Purity Light

Catalog #BWT-PW-LIT2



Battery Maintenance Tools and Equipment

PRO Series®

Pro Flow™ Portable Watering Carts

Catalog #FRC-BA-MS-105 - 12 VDC Cart (w/ 100-240 VAC Charger)

Catalog #FRC-BA-MS-205 - 100-115 VAC

Portable watering carts are constructed of lightweight yet strong polyethylene plastic, and feature a large 22 gallon holding capacity. They feature a variable speed pump and large refill hole with flip top cover to keep out particles. The DC powered unit includes a 12-volt sealed battery, volt meter and onboard charger. All components are DI water compatible.



Replacement Battery

Catalog #FRC-BD-00607

Replacement Charger

Catalog #FRC-BA-006



Pro Flow™ Deionizer

Catalog #FRC-BA-MS-341

Niagara Deionizer with low pressure bypass
(110-115 VAC Quality Light)

Catalog #FRC-BA-MS-342
(220-240 VAC Quality Light)

Maximizes battery life by removing heavy metals that are present in tap water. The deionizer uses an ion exchange cartridge to filter the water before it enters the battery. Cartridge can be discarded when replacement is necessary. This is determined when output exceeds 50ppm (water quality light will turn red). A low pressure bypass ensures that the deionizer will provide enough pressure and flow to operate your SPW system, even if you forget to change out an old cartridge.

Replacement Cartridge

Catalog #FRC-BA-221

Safety Equipment

PRO Wash Battery Rack Neutralizing Cleaner

PRO Wash II battery rack neutralizing cleaner with color change	PRO Wash Plus battery rack neutralizing cleaner with color change and detergent	PRO Wash Clear battery rack neutralizing cleaner
Catalog #94880-4QT 4 Qt. per case with 1 sprayer	Catalog #94881-4QT 4 Qt. per case with 1 sprayer	Catalog #94882-4QT 4 Qt. per case with 1 sprayer
PRO Wipes Reserve Power – 275 per container Catalog #WSC-304-SHDW		



Pro Wipes

Pro Wash Plus

PRO Safety Kits
Catalog #85879



Battery Room Aisle Matting
Catalog #EGD BRMAT



High Voltage Matting
Catalog #EGD HV MAT 1/4



Spill Containment



6 gal kit
Catalog #853620



15 gal kit
Catalog #853615



30 gal kit
Catalog #853610
55 gal kit
Catalog #EGD SCK-55

Catalog No.	Emergency Spill Kits:
853620	6 Gallon kit contains up to 3 gallons of electrolyte spill
853615	15 Gallon kit contains up to 8 gallons of electrolyte spill
853610	30 Gallon kit contains up to 11 gallons of electrolyte spill
EGD SCK-55	55 Gallon kit contains up to 25 gallons of electrolyte spill
Catalog No.	Neutralizers:
811542	PRO Absorb neutralizer/absorber 2.5 gallon jug

With safety and environmental concerns in the work place, EnerSys® has produced products to help you minimize your risk. Environmentally-friendly, cleaning and neutralizing agents not only protect your workers and the environment, and maximize battery life, but will also facilitate compliance.

Safety Equipment

EnerSys® UL Listed Spill Containment System (WUL)

Catalog # = WUL-Width-Length (Rack width + 2" on each side; length + 2" on each side)
 Example: WUL-34-88 (30" x 84" rack)



The EnerSys® UL Recognized Spill Containment Systems are unsurpassed at industrial battery spill containment and control. The features and benefits are exclusive for use in UPS, Telecommunications, Switchgear and Utility applications. The systems are designed for easy installation and retrofit in the acidic conditions of a battery room.

Specifications:

Liner:

- UL Recognized liner has a UL94 VTM-0 Flame retardant rating. The UL94 VTM-0 rating denotes a thin material flame retardant equivalent to UL94-V0
- 14-mil thick liner meets NFPA Class 1, test method 2

Pillows:

- UL Recognized pillows have a UL94 VTM-0 Flame retardant rating Class I Fire Rated per NFPA 101
- Durable square 12" x 12" and rectangular 6" x 24" pillows are constructed of rugged 1/16" thick industrial yellow, heat sealed fabric

EnerSys® Absorption Pillows

Catalog #853070-FR (square 12" x 12")
 Catalog #821210-FR (rectangular 6" x 24")

Spill Containment to Fit the Application

EAGLE™ SYSTEM

Catalog #EAGLE WW-LLL



- UL Recognized, corrosive-resistant liner with Class 1 fire rating (NFPA 101)
- Modular Design allows for minor on-site adjustments
- UL Listed Spill containment for stationary lead acid battery systems (VXMB)
- Comes standard with EGD-NABPIL

HAWK™ SYSTEM

Catalog #HAWK WW-LLL



- Fast and easy installation
- Corrosive-resistant liner with Class 1 fire rating (NFPA 101)
- Spill containment for stationary lead acid battery systems
- UL Listed
- Comes standard with EGD-VRLA

CONDOR™ SYSTEM

Catalog #EGS WW-LLL



- Utilizes epoxy floor coating
- Can be configured to fit most applications
- Optional liner with Class 1 fire rating (Condor PLUS)
- Comes standard with EGD-NABPIL
- **NOTE: Condor is a Non-UL Listed System**

UL-Condor PLUS System also available

Absorption Pillows



Catalog #EGD-NABPIL-FM (12" x 12")
 Catalog #EGD-VRLA-FM (12" x 12")
 Catalog #EGD-SOC-FM (4" x 24")

Neutralization and absorption pillows for meeting commercial insurance, UL and all federal, state and local codes and regulations as required by authorities having jurisdiction.

- FM approved for Approval Standard 4955 and UL Recognized per UL VXMB2
- Class 1 Fire Rated per NFPA 101



Catalog #EGD-NABPIL-R (12" x 12")
 Catalog #EGD-VRLA-R (12" x 12")
 Catalog #EGD-SOC-R (4" x 24")

Neutralization and absorption pillows to meet requirements where UL listed products must be used and all federal, state and local codes and regulations must be followed.

- UL Recognized per UL VXMB2
- Class 1 Fire Rated per NFPA 101

Safety Equipment

PRO Eye Wash



Eyewash

Catalog #PSEW-300

- Large stainless steel push plate
- Self-adjusting regulator to assure a constant, even flow
- ABS dual stream head with pop-off cover



Portable Eyewash

Catalog #PSPEW-700

- 15 minute wash
- Stay-open valve
- ABS dual stream head with pop-off covers

Replacement Eye Wash Bottle

Catalog #811548



Personal Eye Wash Station

Catalog #EGD EYE-PR

- 2-32 oz. replaceable squeeze bottles
- Wall mountable
- Shipping weight 6.9 lbs
- Self-contained (no plumbed water supply required)

Replacement 32 oz. Bottle

Catalog #EGD EYEWSH-REP



Shower Eyewash Assembly

Catalog #PSSEW-500

- Large stainless steel pull rod actuator
- Self-adjusting regulator to assure a constant, even flow
- Galvanized piping
- ABS dual stream head with pop-off covers

Standard Sign Kit (4 Signs)

Catalog #EGD SIGNSSTD



Deluxe Sign Kit (6 Signs)

Catalog #EGD SIGNSDLX



Safety Equipment



Cabinet

Catalog #EGD CAB/SRS

Features:

- **1 pair of Tyvek body coveralls** - 2XL, Yellow with hood and socks. Protects against light liquid splashes/contact with acids and alkalis. Tested per ASTM F739
- **1 set - headgear and face shield** - Blue, limited impact face/eye protection. Meets ANSI Z87 Standards and impact resistance of PETG
- **1 pair of goggles** - Clear green, soft PVC body with clear poly lens. Conforms to ANSI Z87.1 for splash model goggles
- **1 pair of rubber gloves** - LG, 13", 26mil, 2-toned safety gloves. Neoprene over natural rubber, ock-lined
- **1 roll of duct tape** - Gray, 1.88" x 10 yds
- **1 pH test kit** - Precision Universal pH indicator paper for aqueous solutions. Accuracy = +/- 1.0 pH
- **5 lbs. Neutrasorb** - (*Acid Absorbent and Neutralizer*)

Specifications:

- Stainless steel cabinet
- Dimensions: 30"H x 13"W x 14"D
- Weight: 35 lbs
- Personnel should be trained prior to use
- 2.75 cu ft cabinet



EnerSys® Breaker Lockout Pouch Kit

Catalog #SPC8402

This kit contains all of the most commonly used circuit breaker lockout devices.

Components:

- 2 - 120V snap-on circuit breaker lockouts (#65387)
- 2 - 120/277V clamp-on breaker lockouts w/cleats (#65396)
- 2 - Universal multi-pole breaker lockouts (#66321)
- 1 - Oversized breaker lockout (#65329)
- 10 - Lockout danger tags (#LT10)
- 1 - 1-1/2" steel lockout hasp (#T220)
- 1 - Brady key retaining steel padlock, 3/4" shackle, blue (#143130)
- 1 - Large lockout pouch

ARC Flash Suit

12CAL Rating Arc Flash Kit with Gloves
(available in sizes M – 5XL)

Catalog #CFRCA12-M-XL
Catalog #CFRCA12-2/3XL
Catalog #CFRCA12-4/5XL



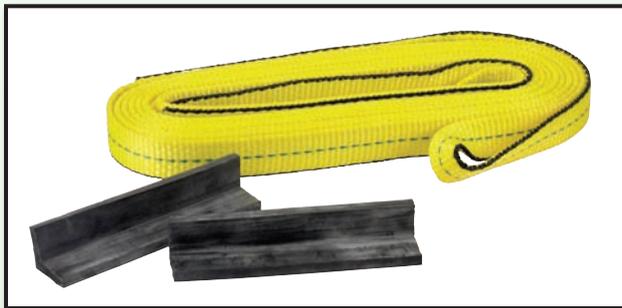
Accessories

Hydraulic Platform Lift

Catalog #GRA-2MPT7



Technical Specs	
Load Capacity	1000 lb.
Lifting Height Max.	80"
Lifting Height Min.	5-3/4"
Platform Length	30"
Platform Width	32"
Base Legs Inside Dia.	26"
Base Legs Outside Dia.	29-3/4"
Overall Length	44"
Overall Width	32"
Overall Height	92"
Load Center	16"
Powered By	Foot Pump
Frame Material	Steel
Front Caster Dia.	5"
Front Wheel Dia.	5"
Rear Wheel Dia.	4"
Caster Wheel Type	(2) Swivel, (2) Rigid

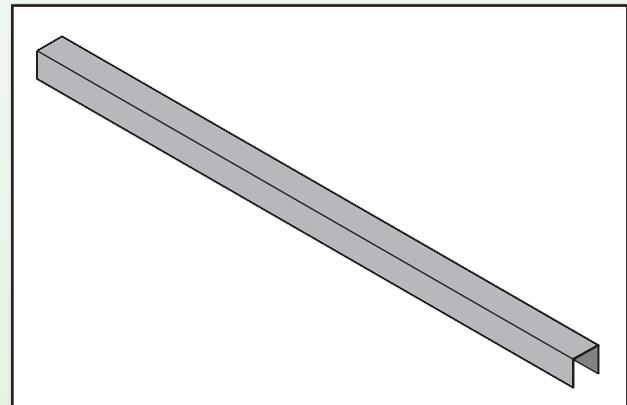


Battery Jar Lifting Device Kit
(strap and rubber bumper)

- Lifting device kits include spreader board or rubber bumper
- Refer to US-FL-IOM for instructions

Catalog No.	Cell Type
92714*	DSG, DU, DX, DXC, GC-M, GT, GU, GUc
62257	EA-5M/9M, EC-5M/9M, ES-5/13
80135	EA-11M/13M, EC-11M/13M, ES-15/21
80136	EA-15M/17M, EC-15M/17M, ES-23/27
80137	EA-19M/21M, EC-19M/21M, ES-29/37
62266	FTA-P, FTC-P

*Choker 800 lbs, Vertical 1100 lbs, Basket 2200 lbs

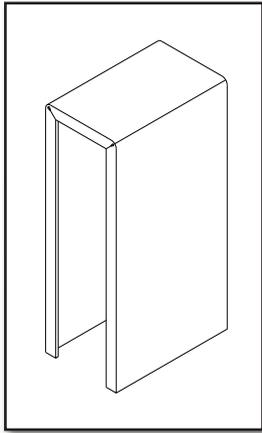


Rack Rail Plastic Channel Cover

- Polyethylene
- Fasten to rails with 806002 double-sided tape, 15ft/roll

Catalog No.	Length	Rail Size
73322	36"	1.63" x 0.81"
73323	48"	1.63" x 0.81"
603930	36"	1.63" x 1.63"
603931	48"	1.63" x 1.63"

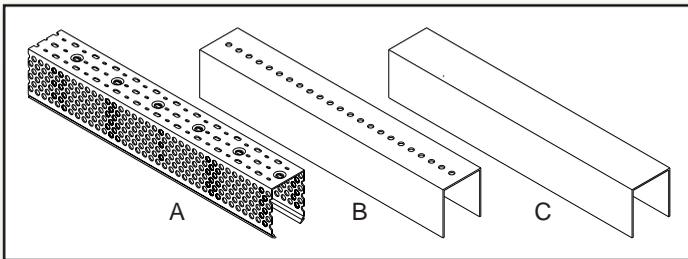
Accessories



Terminal Plate Covers

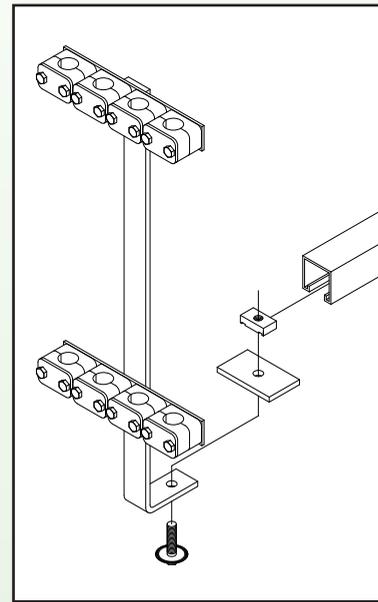
Catalog No.	Cell Type
825472	CA-M, CC-M, CX-M, DSG-5/7, DU-5/7, DX-5/9, DX-5/9, EA-5M/9M, EC-5M/9M, ES-5/13
825471	DSG-9/13, DU-9/13, DX-11/17, DXC-11/17, EA-11M/13M, EC-11M/13M, ES-15/21, GC-9M/15M, GT-9/13, GU-9/13
825470	DX-19/25, DXC-19/25, EA-15M/17M, EC-15M/17M, ES-23/27
825469	DX-27/35, DXC-27/35, EA-19M/21M, EC-19M/21M, ES-29/37, GC-17M/23M, GT-15/21, GU-15/21, GUc

Connector Covers



- A: Gray w/holes 72" long - PVC, 28 L.O.I.
- B: Clear w/holes 48" long - PVC, 28 L.O.I.
- C: Clear w/o holes 48" long - PVC, 28 L.O.I.

Rack Tier to Tier Cable Supports



(Double Clamp Shown)

- Mount to the end of the rack support rails, mounting hardware included

	Catalog No.	Cell Type
A	827437	CA-M, CC-M, CX-M, DSG-5/7, DU-5/7, DX-5/9, DXC-5/9
	827438	FTA-P (Perpendicular)
	827439	DSG-9/13, DU-9/13, DX-11/35, DXC-11/35, FTA-P (Parallel), FTC-P, GC-M, GT, GU, GUc
B	827510	CA-M, CC-M, CX-M, DSG-5/7, DU-5/7, DX-5/9, DXC-5/9
	827511	DSG-9/13, DU-9/13, DX-11/35, DXC-11/35, FTA-P, FTC-P, GC-M, GT, GU, GUc
C	827435	CA-M, CC-M, CX-M, DSG-5/7, DU-5/7, DX-5/9, DXC-5/9
	827436	DSG-9/13, DU-9/13, DX-11/35, DXC-11/35, FTA-P, FTC-P, GC-M, GT, GU, GUc

Catalog No.	Description
881900	Single clamp, 4 runs of 3/0
881901	Double clamp, 4 runs of 3/0
881903	Double clamp, 6 runs of 3/0
881905	Double clamp, 8 runs of 3/0
80976	Single clamp, 4 runs of 4/0 or 250MCM
881865	Single clamp, 6 runs of 4/0 or 250MCM
94201	Double clamp, 6 runs of 4/0 or 250MCM
881860	Double clamp, 8 runs of 4/0 or 250MCM
806450	Double clamp, 4 runs of 350, 373 or 500MCM
881867	Double clamp, 6 runs of 350, 373 or 500MCM
881868	Double clamp, 8 runs of 350, 373 or 500MCM

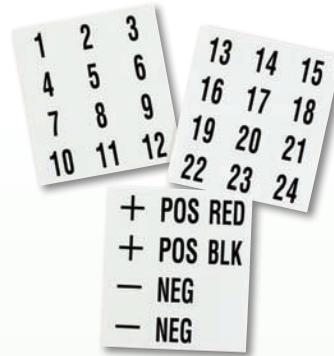
Accessories

ERBC Chargers



Catalog No.
ERB-C 12/20
ERB-C 12/40
ERB-C 24/30
ERB-C 48/15R
ERB-C 120/25R

Cell Numbering Labels



- Acid-resistant
- Adhesive backing
- Each set contains numbers and polarity labels
- Large labels measure 1.50" x 1.25"
- Small labels measure 0.75" x 0.63"

Catalog No.	From - To	Cell Type
802360	Large 1-12	DSG, DU, DX, DXC, EA-M, EC-M, ES, FTA-P, FTC-P, GC-M, GT, GU, GUc
802361	Large 1-24	
802362	Large 1-60	
802363	Large 1-120	
802364	Large 1-240	
802365	Large 1-300	CA-M, CC-M, CX-M
802370	Small 1-12	
802371	Small 1-24	
802372	Small 1-60	
802373	Small 1-120	
802374	Small 1-240	
802375	Small 1-300	

No-Oxide Battery Post Grease



- Corrosion inhibiting

Catalog No.	Quantity
82852	2 oz/57 g tin
82853	8 oz/227 g can
82854	16 oz/454 g can

Rack Rail Lubricant

Catalog #Pro-Slide

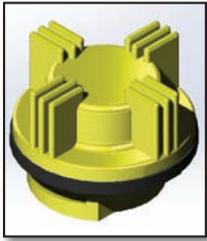


- 5.3 oz/150 g tube
- Other than water, this is the only approved rack rail lubricant that will not void the battery warranty

Rack Touch-up Paint

Catalog No.	Size	Color
27D10	1 gal	ANSI 61 gray
27D10-1LT	1 L	ANSI 61 gray
ES132A136	Spray Can	ANSI 61 gray

Accessories



Shipping Plug
(For flooded cells)
Catalog #807070

- Yellow
- For shipping use only when arrestor is not in place*



Vent Plug
Catalog #83430

- Includes gasket

Withdrawal Tubes (For flooded cells)

- Includes gasket



Catalog No.	Cell Type
603556	DX, DXC, EA-M, EC-M, ES, FTA-P, FTC-P
603557	GC-M, GT, GU, GUc

Catalog No.	Cell Type
603554*	DSG, DU

*Vent plug (Catalog #83430) must be ordered separately.



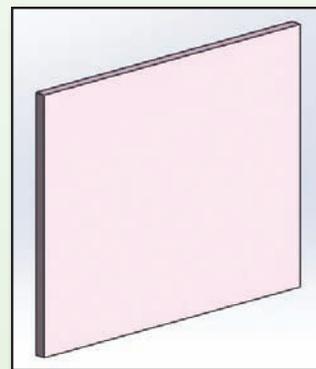
Flame Arrestors

- Funnel type
- Includes gasket and dust cap

Catalog No.	Cell Type
81099	CA-M, CC-M, CX-M
96300	DSG, DU, DX, DXC, EA-M, EC-M, ES
71655	FTA-P
83437	FTC-P, GC-M, GT-9/13, GU, GUc
83022	GU-15/45

Flame Arrestor Dust Caps

Catalog No.	Cell Type
81840	CA-M, CC-M, CX-M, DX, DXC, EA-M, EC, ES, FTC-P, GC-M, GT-9/13, GU
78962	FTA-P, GT-15/45



Seismic Rack Foam Spacers

- Expanded polystyrene foam, 30 L.O.I.
- Standard on all EnerSys® seismic racks

Catalog No.	Cell Type
51076	CA-M, CC-M, CX-M
51079	EA-M, EC-M, ES
806050	DSG, DU, DX, DXC, GC-M, GT, GU, GUc
809570	FTA-P & FTC-P Perpendicular
809571	FTA-P & FTC-P Parallel

Additional Service Features

Turn Key Installations
Telecommunication Power Installation
Planned Maintenance Agreements
Computerized Maintenance Report
Capacity Testing Capability
Installation Certification
Installation Supervision
Battery Monitoring
Battery Removals
Battery and Charger Repairs
Safety and Maintenance Training
24 Hr Emergency Service 1-800-423-9602
Nationwide Coverage
More than 400 Field Personnel
Warehousing and Storage
Parts and Accessories

50 Plus Locations

Call 1-800-EnerSys (1-800-363-7797)
for a location nearest you

To find out more about how we're making battery recycling easier for everyone visit

www.enersys.com

or email us at

recycling@enersys.com

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