

EnForcer™

SCR

The Perfect Charge Every Time

The EnForcer™ SCR charger uses an intelligent microprocessor to control charge current and voltage during the charge cycle. This precise control allows the EnForcer SCR to charge a range of battery technologies including high gravity and VRLA. And they will effectively charge under a wide range of temperature environments and variations in AC line voltage. The charger includes a selectable Opportunity Charge profile, which may reduce or eliminate battery changes during a shift or workday.

EnForcer SCR Advantages

- Three-high stackable cabinets
- Designed for 8 hour or less recharge time
- Programmable or manual equalize function
- Delayed Start or Blockout Charging Options for Off-Peak Charging
- LED charge status indicators
- Battery state of charge "fuel gauge" indicator
- Data logging
- Auto cell select
- Manual capacity select
- Quick Tap option for AC Voltage flexibility: 208/240/480 voltage "outlets" (ideal for rental fleets)



M O T I V E P O W E R C H A R G E R S

EnForcer™

SCR

1-Phase

Programmable Options:

- Charge Profiles – Flooded or VRLA
- Equalize – Cycle count
- Delay Start – 0 to 20 Hours
- Cable Lengths – Standard 10' (longer lead lengths optional)

Service and Support

EnerSys® backs you up with over 350 trained technicians that staff a national network of service locations and mobile vans. It's the largest, strongest company-backed service and support team in the business.

3-Phase

Programmable Options:

- Charge Profiles – Flooded, VRLA, AGV, IE or Opportunity
- Equalize – Day of week or the Manual Equalize button
- Delayed Start – 0 to 25 Hours
- Blockout Charging Options – Charging time window for Off-Peak Charging
- Cool down Time – 0 to 12 Hours
- Cable Lengths – Standard 8' (longer lead lengths optional)

1-Phase:

CELLS IN SERIES	MODEL PHASE	CATALOG NUMBER	RECHARGE RANGE (8 HRS)+	MAXIMUM AC INPUT AMPS @60 Hz*				SHIPPING WEIGHT (LBS.)
				@120	@208	@240	@480	
6	ES1-6-450	ES1-6-450B	330-550	-	10.0	9.0	4.5	145
6	ES1-6-450	ES1-6-450A	330-550	16.0	9.0	8.0	-	145
6	ES1-6-550	ES1-6-550B	408-680	-	12.0	11.0	5.5	150
6	ES1-6-550	ES1-6-550A	408-680	18.5	11.0	9.5	-	150
6	ES1-6-680	ES1-6-680B	510-850	-	14.5	13.0	6.5	159
12	ES1-12-380	ES1-12-380B	330-380	-	16.0	14.0	7.0	192
12	ES1-12-380	ES1-12-380A	330-475	25.0	15.0	13.0	-	192
12	ES1-12-550	ES1-12-550B	408-475	-	22.0	19.0	9.5	200
12	ES1-12-680	ES1-12-680B	510-850	-	27.0	22.0	12.0	215
12	ES1-12-750	ES1-12-750B	630-935	-	30.0	26.0	13.0	230
12	ES1-12-850	ES1-12-850B	720-1060	-	33.0	29.0	14.0	235
18	ES1-18-600	ES1-18-600B	330-750	-	35.0	31.0	15.0	258
18	ES1-18-800	ES1-18-800B	408-1000	-	45.0	38.0	19.0	261
24	ES1-24-600	ES1-24-600B	510-750	-	45.0	40.0	20.0	287

3-Phase:

CELLS IN SERIES	MODEL PHASE	CATALOG NUMBER	RECHARGE RANGE (8 HRS)+	MAXIMUM AC INPUT AMPS @60 Hz*				SHIPPING WEIGHT (LBS.)
				@120	@208	@240	@480	
6	ES3-6-550	ES3-6-550B	330-550	-	7.0	6.0	3.0	230
6	ES3-6-680	ES3-6-680B	408-680	-	8.0	7.0	4.0	233
6	ES3-6-850	ES3-6-850B	510-850	-	10.0	9.0	5.0	240
12	ES3-12-550	ES3-12-550B	330-550	-	13.0	11.0	6.0	235
12	ES3-12-680	ES3-12-680B	408-680	-	16.0	14.0	7.0	241
12	ES3-12-750	ES3-12-750B	450-750	-	17.0	15.0	8.0	244
12	ES3-12-850	ES3-12-850B	510-850	-	20.0	17.0	9.0	257
12	ES3-12-950	ES3-12-950B	570-950	-	22.0	19.0	10.0	305
12	ES3-12-1050	ES3-12-1050B	630-1050	-	24.0	21.0	11.0	307
12	ES3-12-1200	ES3-12-1200B	720-1200	-	28.0	24.0	12.0	314
12	ES3-12-1500	ES3-12-1500B	840-1500	-	34.0	30.0	15.0	378
18	ES3-18-550	ES3-18-550B	330-550	-	19.0	17.0	9.0	255
18	ES3-18-680	ES3-18-680B	408-680	-	24.0	20.0	10.0	264
18	ES3-18-750	ES3-18-750B	450-750	-	26.0	22.0	11.0	272
18	ES3-18-850	ES3-18-850B	510-850	-	29.0	25.0	13.0	286
18	ES3-18-950	ES3-18-950B	570-950	-	33.0	28.0	14.0	308
18	ES3-18-1050	ES3-18-1050B	630-1050	-	36.0	31.0	16.0	312
18	ES3-18-1200	ES3-18-1200B	720-1200	-	41.0	36.0	18.0	360
18	ES3-18-1500	ES3-18-1500B	840-1500	-	51.0	44.0	22.0	536
18	ES3-18-1700*	ES3-18-1700B	960-1700	-	-	50.0	25.0	548
18	ES3-18-2000	ES3-18-2000B	1200-2000	-	-	-	30.0	554
24	ES3-24-200	ES3-24-200B	120-200	-	10.0	8.0	4.0	230
24	ES3-24-550	ES3-24-550B	330-550	-	25.0	22.0	11.0	300
24	ES3-24-680	ES3-24-680B	408-680	-	31.0	27.0	14.0	305
24	ES3-24-750	ES3-24-750B	450-750	-	34.0	30.0	15.0	332
24	ES3-24-850	ES3-24-850B	510-850	-	39.0	34.0	17.0	357
24	ES3-24-950	ES3-24-950B	570-950	-	43.0	38.0	19.0	357
24	ES3-24-1050	ES3-24-1050B	630-1050	-	48.0	42.0	21.0	362
24	ES3-24-1200*	ES3-24-1200B	720-1200	-	-	47.0	24.0	406
24	ES3-24-1500	ES3-24-1500B	840-1500	-	-	-	30.0	560
24	ES3-24-1600	ES3-24-1600B	960-1600	-	-	-	32.0	564
36/40#	ES3-36-450	ES3-36-450B	270-450	-	31.0	27.0	14.0	346
36/40#	ES3-36-550	ES3-36-550B	330-550	-	38.0	33.0	17.0	354
36/40#	ES3-36-680	ES3-36-680B	408-680	-	47.0	40.0	20.0	380
36/40#	ES3-36-850*	ES3-36-850B	510-850	-	-	-	25.0	480
36/40#	ES3-36-1050	ES3-36-1050B	630-1050	-	-	-	31.0	549

#40 cell model requires special control. * 50 Hz designs are available. Contact your sales representative.

Dimensions (In): (WxDxH) 1-Phase: 19x17.5x27, 3-Phase: 27x26x24

B: 208 / 240 / 480 } 3-Phase only
 J: 480 / 550 / 600 }

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POWERMAXXSM

*Total Service Program...
because less downtime means more profit.*

At EnerSys, service means much more than maintenance and repairs. It also includes our Total Operation Review and Equipment Utilization Inspection programs. They allow your EnerSys service representative to determine the most efficient use of all equipment so that batteries and chargers last longer, workers change batteries less often, and you maximize vehicle productivity without compromising safety.

Over 350 trained technicians staff a network of service locations and mobile vans in North America. Thoroughly schooled in every aspect of battery and charger technology, our technicians return to the classroom every year for formal updates on changes in technology and new products. It's the largest, strongest company-backed service and support team in the business.

Our National Parts Center in Richmond, Kentucky, stocks over 300,000 parts, including battery cells, charger parts and battery room safety equipment. We can ship parts within 24 hours to respond quickly and efficiently to special needs.



To find out more about how we're making battery recycling easier for everyone, call 1-800-EnerSys (1-800-363-7797), or email us at recycling@enersys.com.

Call 1-800-EnerSys to reach your local EnerSys® EnForcer™ Representative.

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