



### ODYSSEY Approved 12V Charger Listing

Supplier	Model	Amps	Battery Size	Telephone	Website
	OBC-6A	6	6-60 Ah	ODYSSEY Dealer Locator	ODYSSEY Battery Chargers
	OBC-12A	12	12-120 Ah		
	OBC-20A	20	20-200 Ah		
	OSC-35A (new)	35	35-350 Ah	see your local ODYSSEY Master Distributor	
	OSC-70A (new)	70	70-700 Ah		
	OSC-105A (new)	105	105-1050 Ah		

### ODYSSEY Approved 12V "Trickle" Charger Listing (NOT for deep discharge cyclic applications)

Supplier	Model	Amps	Battery Size	Telephone	Website
ACI	1206CC 60CC-Rev C	3	3-30 Ah	905-565-0360	<a href="http://www.acichargers.com">www.acichargers.com</a>
Battery Minder	Model 2012-AGM Rev A	2	2-20 Ah	800-379-5579 x 6	<a href="http://www.batteryminders.com">www.batteryminders.com</a>
DPI	1-12B990H10-Rev 14	0.9	1-9 Ah	800-334-5091	<a href="http://www.dpipower.com">www.dpipower.com</a>

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Supplier	Model	Amps	Battery Size	Telephone	Website
Schauer	CM6A (replaces SW121060)	1/4/6	1-60 Ah	513-791-3030 x 12	<a href="http://www.battery-chargers.com">www.battery-chargers.com</a>
	CM12A (replaces SW121160)	1/8/12	1-120 Ah		
BatteryMinder	128CEC1 series (12v)	2/4/8	2-80 Ah	800-379-5579 x 6	<a href="http://www.batteryminders.com">www.batteryminders.com</a>
	244CEC1 series (24v)	1/2/4	1-40 Ah		
	12248-AA-S3 Rev A	8	8-80 Ah		
CTEK Snowflake	MUS 7002	7	7-70 Ah	North America 330-593-2212	<a href="http://www.ctek.com">www.ctek.com</a>
	MXS 5.0	4.3	4-43 Ah		
Enerwatt - Use 8 Amp Setting	EWC12-248 Rev A	2	8-80 Ah	450-348-2370	<a href="http://www.batteriesexpert.com">www.batteriesexpert.com</a>
		4			
		8			
TecMate	Optimate 6	5	5-50 Ah	905-337-2095	<a href="http://www.tecmate.com">www.tecmate.com</a>
		10	10-100 Ah		
Pro Charging Systems Dual Pro	Eagle Series i1225	25	25-250 Ah	866-755-8399	<a href="http://www.dualpro.com">www.dualpro.com</a>
Interacter Needs Odyssey Chip	PS 1205 ODY	5	5-50 Ah	203-949-0199	<a href="http://www.interacter.com">www.interacter.com</a>
		10	10-100 Ah		
		25	25-250 Ah		

### ODYSSEY Approved 12V Commercial Chargers (not intended for long term maintenance)

Supplier	Model	Amps	Battery Size	Telephone	Website
AutoMeter	BUSPRO 660	5A x 6	27-92 Ah	866-248-6356	<a href="http://www.autometer.com">www.autometer.com</a>
Purkey / Clore	PAC-100	100	50-114 Ah	800-219-1269	<a href="http://www.purkeys.net/pac">www.purkeys.net/pac</a>

### ODYSSEY Approved 12V Marine Chargers

Supplier	Model	Amps	Battery Size	Telephone	Website
Powermania	Turbo M Series	6 - 30	6-300 Ah	888-581-8168	<a href="http://www.powermaniausa.com">www.powermaniausa.com</a>
Pro Charging Systems/Dual Pro - Professional Series DeltaVolt & Sportsman Series DeltaVolt chargers	PS 1 Delta Volt	15 - 1B	15-150 Ah	Sales Support 866-755-8399	<a href="http://www.dualpro.com">www.dualpro.com</a>
	PS 2 Delta Volt	15 - 2B	15-150 Ah		
	PS 3 Delta Volt	15 - 3B	15-150 Ah		
	PS 4 Delta Volt	15 - 4B	15-150 Ah		
	SS 1 Delta Volt	10 - 1B	10-100 Ah	Tech Support 800-742-2740	
	SS 2 Delta Volt	10 - 2B	10-100 Ah		
	SS 3 Delta Volt	10 - 3B	10-100 Ah		
	SS 4 Delta Volt	10 - 4B	10-100 Ah		
Promariner - Set to AGM Profile 2	ProNautic 3 Bank Rev. D 1215P-1220P-1230P-1240P 1250P & 1260P	15, 20, 30, 40, 50, 60	15-600 Ah	603-433-4440	<a href="http://www.promariner.com">www.promariner.com</a>
Xantrex - Only for light cycling applications < 40% DOD	804-1220	20	20-200 Ah	574-522-9670	<a href="http://www.xantrex.com">www.xantrex.com</a>
Minnkota - Only available with eyelet connectors. Larger batteries will take more time to recharge	MK106PC - 1831060 (1 Bank x 6 Amp)	6	6-60 Ah	1-800-227-6433	<a href="http://www.minnkotamotors.com">www.minnkotamotors.com</a>
	MK212PC - 1832120 (2 Bank x 6 Amp)	6	6-60 Ah		
	MK318PC - 1833180 (3 Bank x 6 Amp)	6	6-60 Ah		
	MK110PC - 1831100 (1 Bank x 10 Amp)	10	10-100 Ah		
	MK220PC - 1832200 (2 Bank x 10 Amp)	10	10-100 Ah		
	MK330PC - 1833300 (3 Bank x 10 Amp)	10	10-100 Ah		
	MK440PC - 1834400 (4 Bank x 10 Amp)	10	10-100 Ah		

Battery Cycling (Definition) - In situations where one is not quite sure whether the application is cyclic or standby (float), the following criteria may be used to determine the application category: If the average time on charge between two successive discharges is thirty (30) days, the application may be considered to be of a standby (float) nature. The minimum time between two successive discharges must not be less than fourteen (14) days. If either of these two criteria is not satisfied, the application should be considered cyclic.

The recommended charge current is 40% of the battery's 10-hour capacity rating, or 40 amps for a 100 amp hour battery. The minimum charge current is 10% of the battery's 10-hour capacity rating, or 10 amps for a 100 amp hour battery.

EnerSys approval of chargers on this list is based on an evaluation of conformance with minimum general requirements at the time of testing. Charger requirements for specific applications are based on factors such as frequency of discharge, depth of discharge, temperature and the time of recharge. The chargers listed are provided by 3rd parties and outside of EnerSys' control. EnerSys is not responsible for the reliability of the chargers or for any changes made by charger manufacturers which may make them inappropriate for use. EnerSys provides a series of chargers specifically designed for ODYSSEY products and encourages their use for maximum life, performance and reliability.