

ODYSSEY
BATTERY

Chargers

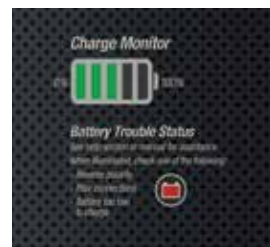
Designed to optimize the performance and life of your ODYSSEY® battery.

ODYSSEY® battery chargers are designed to fully and safely charge ODYSSEY batteries and other quality brands of 12-volt Absorbed Glass Mat (AGM) and flooded lead acid batteries.

For professional shop users or enthusiasts doing a charger-to-battery match up, our professional-grade design delivers performance, quality and speed in a ruggedized and weatherproof housing.



- Fully automatic six-stage performance charging (see back for details)
- All digital power charging platform
- LED battery charge monitor
- System OK and battery fault trouble status indicator
- 6, 12 and 20 Amp models available
- Fanless design eliminates risk of fan failure and costly replacement
- Limited 2-year full replacement warranty
- UL Certified to UL1236 CSA C22.2 No.2 FCC Class A Part 15 CEC listed
- Requires constant 120 volt AC input to charge battery (not a jump starting device)



Digital LED Charge Monitor includes battery trouble status indicator



Charge Mode Status Indicator identifies each stage of charging



DC Charging Clamps and Quick connect ring terminals - 6 Amp model only



Easy Cable Storage Wrap around cable design

www.odysseybattery.com

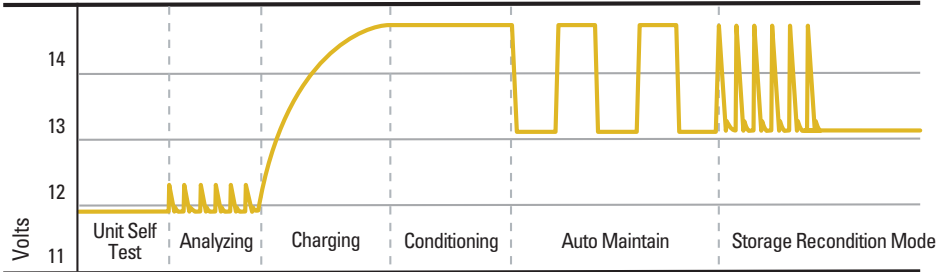


Powered by **EnerSys**
Power/Full Solutions

Fully Automatic 6-Stage Performance Charging



Average Voltage



Stage 1 - Unit Self Test: The charger checks connection and polarity, and determines if battery is good to proceed to Step 2.

Stage 2 - Analyzing: The charger determines if battery is capable of being charged. "System Check OK" indicator will illuminate green and proceed to Step 3.

Stage 3 - Charging: The "Charging" status indicator will be red. The charger will use all available charging amps until the battery voltage reaches 14.7 VDC.

Stage 4 - Conditioning: The "Conditioning" status indicator will be amber. The batteries will hold at 14.7 VDC for several hours to condition and fully charge the battery. Upon completion, the charger will go into Auto Maintain (Energy Saver Mode).

Stage 5 - Auto Maintain (Energy Saver Mode): The blue "Power" and green "Auto Maintain" LEDs will be on to indicate Stages 3 and 4 are completed. At this time, the charger will initiate Auto Maintain (Energy Saver Mode), to monitor and auto maintain the battery only when needed to maintain a full state of charge.

Stage 6 - Storage Recondition Mode: The green "Storage Recondition Mode" indicator will illuminate green with a slow fade in and out pulse to indicate that when in storage, the charger will automatically recondition the battery for up to three hours once a month to maximize battery power and performance and extend battery life.

Charger Model	Description	DIMENSIONS							Volts	Amps	Cables	Length	Width	Height	Weight	ODYSSEY® Battery Match Up Guide*	ODYSSEY® Battery Amp Hour Rating	ODYSSEY® Battery Match Up Guide*	ODYSSEY® Battery Amp Hour Rating**
		Volts	Amps	Cables	Length	Width	Height	Weight											
OBC-6A	6 Amp Charger	12	6	6'	8.75"	3.88"	9.25"	4.5 lbs.	PC310	8	PC545	13							
									PC370	15	PC625	18							
									PC535	14	PC680	16							
OBC-12A	12 Amp Charger	12	12	6'	11.25"	3.88"	9.25"	5.5 lbs.	PC310	8	PC625	18							
									PC370	15	PC680	16							
									PC535	14	PC925	28							
									PC545	13	PC950	34							
OBC-20A	20 Amp Charger	12	20	6'	13.75"	3.88"	9.25"	7.0 lbs.	PC310	8	PC1400 series	65							
									PC370	15	PC1500 series	68							
									PC535	14	PC1700	68							
									PC545	13	PC1750	74							
									PC625	18	75/86-705	49							
									PC680	16	34-790, 34R-790, 34M-790, 78-790	61							
									PC925	28									
									PC950	34	65-760	64							
PC1100	45	48-720	69																
PC1200	42	94R-850	80																
PC1230 series	55	49-950	94																

*Recommendation only: Smaller charger can be used, but charge time will increase

**For non cycling applications batteries up to 100 Ah may be charged



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