ODYSSEY® BATTERY

Portable Chargers

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

ODYSSEY® battery portable 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

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
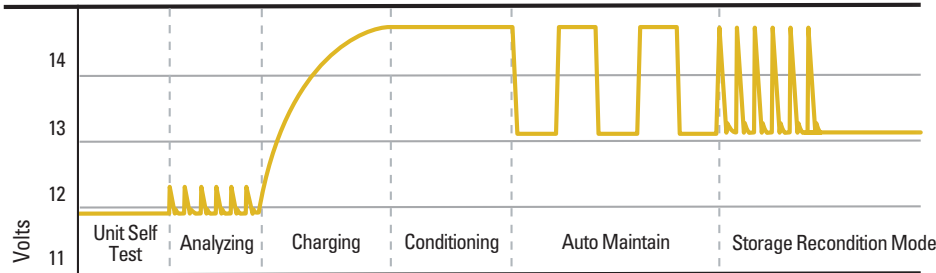
Easy Cable Storage Wrap around cable design

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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.

ODYSSEY® BATTERY CHARGER MODEL	DESCRIPTION	DIMENSIONS							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 Portable 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 Portable 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 Portable Charger	12	20	6'	13.75"	3.88"	9.25"	7.0 lbs.	PC310	8	75/86-PC1230	55
									PC370	15	*25-PC1400	65
									PC535	14	*35-PC1400	65
									PC545	13	*34-PC1500	68
									PC625	18	*34R-PC1500	68
									PC680	16	*34M-PC1500	68
									PC925	28	*34/78-PC1500	68
									PC950	34	*PC1700	68
									PC1100	45	*65-PC1750	74
									PC1200	42	*PC1220	70
									75-PC1230	55	*PC1350	95

*For non cycling applications batteries up to 100 Ah may be charged
**Recommendation only: Smaller charger can be used, but charge time will increase

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