

Shore Power Hook-up 120 Volt AC & Amp Meters & Transfer Switch

2006 Executive®



The information printed here reflects product design, fabrication, and component parts at the date of printing. The manufacturer reserves the right, at any time, to make changes in product design or material or component specifications as its sole option, without notice. This includes the substitution of components of a different brand or trade name, which will result in comparable performance. All information printed in this document is subject to change after the date of printing. Due to product improvements, changes during the model year and/or transcription errors that may occur, information represented within the owner's manual and/or this document may not be accurate at the time of your purchase. Please confirm any information with your dealer.

The following information supersedes the information in The Executive® Owner's Manual, Section 8 - Electrical Systems-House. Please utilize the information provided henceforth.

©Monaco Coach Corporation. All rights reserved. The Executive® is a registered trademark of Monaco Coach Corporation. All other trademarks or registered trademarks are property of their respective holders. Brand name products of other companies mentioned in this addendum are not endorsed by Monaco Coach Corporation.

The information in the 06 Executive manual, Section 8 on pages 248 and 249 has been superseded. The following information supersedes what was printed in the manual.

120 VOLT AC & AMP METERS

The Aladdin™ System Coach Electrical Status screen displays AC and DC electrical values:

- AC voltage, amperage and frequency values when hooked to shore power or operating from the generator.
- House Battery DC voltage and amperage.
- Solar panel charge voltage and amperage.
- Reports the status of the Surge Guard Automatic Transfer Switch.

The Aladdin™ System monitors the two “hot” supply lines of the 240 Volt AC system. Voltage, amperage and frequency values are measured at the transfer switch. After hooking to shore power, check that incoming electrical values are satisfactory. Monitor current consumption when using appliances and hooked to anything less than 50 Amp service. AC values will read “Off” when using the inverter for AC power.

Use the Aladdin™ System to avoid low or high voltage operation and to monitor DC current consumption when dry camping.

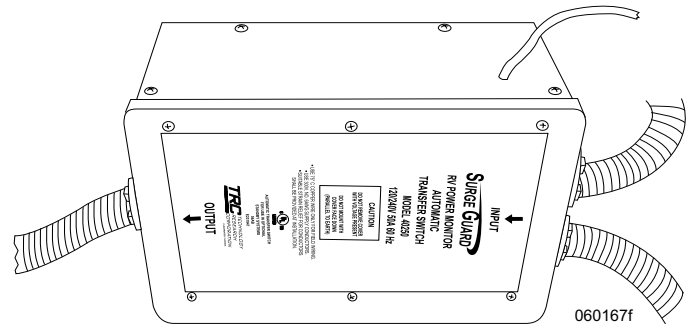
COACH ELECTRICAL STATUS			
	VAC	AMP	FRQ
AC LEG1	125	0.0	60
AC LEG2	125	19.0	60
SHORE POWER SELECTED			
	VDC	AMP	
SOLAR	1.0	0.0	
HOUSE BAT	12.2	0	

NOTE:

When operating from the inverter, use the inverter remote display to monitor AC voltage and amperage.

TRANSFER SWITCH

The transfer switch will select either shore power or generator power automatically when energized. In the event both shore and generator power is available, generator power will override shore power after a 30 second delay. Once the generator is shut down, shore power will be available after a two second delay.



The transfer switch uses electronics to monitor voltage input for high or low voltage conditions. If the incoming voltage from the generator or shore power exceeds 132 Volts AC, or if voltage drops below 102 Volts AC, the transfer switch automatically disconnects the electrical service. This helps prevent damage that can occur to voltage sensitive equipment.

The transfer switch monitors for faulty wiring from shore power and protects from reverse polarity and the dangers of an open neutral condition. A multi-mode surge protection eliminates the potential for power surges to enter the motorhome through power cables during electrical storms.

NOTE:

To prevent damage to the transfer switch contacts, do not operate appliances or plug AC loads into the outlets when hooking to shore power or starting the generator. If voltage from shore power is below or above acceptable levels, start the generator and disconnect from shore service until shore power supply voltage becomes stable.



MONACO®

Monaco Coach Corporation

91320 Coburg Industrial Way

Coburg, OR 97408

800-634-0855

www.monacocoach.com

Warranty/Technical Support

Toll Free 877-466-6226