

DC Digital Voltmeter Panel

PN 8051

Features

- PN 8235 DC Digital Voltmeter
- 7-60 Volts DC
- 4 digit display
- 3 position switch for multiple battery banks
- Full-size 2-3/4" meter

Specifications

Voltage:	60 Volts DC Maximum	
	Inches	Millimeters
Dimensions:	5-1/4 x 3-3/4	133.4 x 95.3
Mounting Centers:	4-7/16 x 2-15/16	112.7 x 74.6

⚠ WARNING ⚠

- ✓ It is not possible within the scope of these instructions to fully acquaint the installer with all the knowledge of electrical systems that may be necessary to correctly install this product. If the installer is not knowledgeable in electrical systems we recommend that an electrical professional be retained to make the installation.
- ✓ If either the panel front or back is to be exposed to water it must be protected with a waterproof shield.
- ✓ The panels must not be installed in explosive environments such as gasoline engine rooms or battery compartments as the circuit breakers are not ignition proof.
- ✓ The main positive connection must be disconnected at the battery post to avoid the possibility of a short circuit during the installation of this distribution panel.

Guarantee

Any Blue Sea Systems product with which a customer is not satisfied may be returned for a refund or replacement at any time.

Useful Reference Books

Calder, Nigel, 1996: *Boatowner's Mechanical and Electrical Manual*, 2nd edition, Blue Ridge Summit, PA: TAB Books, Inc.
Wing, Charlie, 1993: *Boatowner's Illustrated Handbook of Wiring*, Blue Ridge Summit, PA: TAB Books, Inc.

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Installation

1. Use 16 AWG wire
2. Fuse all positive connections
3. Connect to meter terminals
 1. Negative
 2. Power 7-60V DC (House)
 3. Voltage Sense (VMTR+)
 4. Do Not Use
 5. Do Not Use
 6. Do Not Use
4. Connect to source 1, 2, and 3
5. See meter operation manual

