



Battery Watch

Model
BW-03
6 VDC
to 31 VDC

Design Features

- Multiple battery monitoring using advanced micro-controller
- Auto 12V / 24V detection
- Digital display
- Programmable alarm thresholds
- Very low power consumption / Power Saving Mode
- Splash resistant top
- Easy to install / shallow mounting depth

2 YEAR WARRANTY 

MODEL NO.	BW-03
BATTERY VOLTAGE	12V / 24V NOMINAL (6 VDC to 31 VDC); Auto-sensing
DISPLAY	3 Digit, 7 Segment LED Display, Accuracy: 0.1V
CURRENT CONSUMPTION	Display ON: 20mA Display OFF: 8mA Power Save Mode: < 0.1mA
PROGRAMMABLE VOLTAGE SETTINGS FOR ALARM	UNDER VOLTAGE 12V (24V): 10.5V to 12.0V (21.0V to 24.0V), Default: 10.8V (21.6V) OVER VOLTAGE 12V (24V): 10.5V to 12.0V (29.2V to 23.8V), Default: 14.8V (29.6V)
ALARM OUTPUT	Open Drain, 500 mA maximum. Switches to (-) of battery when alarm is activated.
INPUT CONNECTIONS	Terminal Block: Tubular Hole with set screw
CONNECTING WIRE SIZE / FUSE RATING	AWG #18 to 20 or 0.75 mm ² / 32V, 0.5A
OPERATING TEMPERATURE	0° - 40°C
DIMENSIONS	Height/Diameter - 60 mm Depth - 20 mm Diameter of Mounting Hole - 55 mm Mounting Depth - 18 mm
WEIGHT	200 gm
MATERIALS	Housing: Anodized Aluminum Top Label: Polycarbonate
CERTIFICATIONS	CE Marked; RoHS Compliant