

Specifications

Operating Voltage:	9.0 to 16.0 VDC
Power Consumption:	~ 5 W @ 12 VDC (with 10 icons illuminated and buzzer on)
Memory Data Retention:	15 years minimum
Fuel Indicator:	12 bar segments
Fuel Indicator Input:	5 to 175 ohm, linear scale with 4 second sample rate and hysteresis
Fuel Indicator Accuracy:	± 5% (maximum indicator error, full scale)
Hour Meter Range/Resolution:	99,999.9 hours
Hour Meter Input:	Alternator signal, 14.0 VDC minimum
Hour Meter Accuracy:	± 1%
Buzzer:	2.3 kHz Tone Frequency 85 dB/0.1m Volume
Output Relay Type:	Solid state PhotoMOS, SPST, form 1a
Output Relay Isolation Voltage:	500 VAC
Output Relay Load Voltage:	60 VDC/VAC
Output Relay Continuous Load Current:	0.4 A
Icon Voltage Input:	Active Low – 0.3 VDC maximum Active High – 9.0 VDC minimum
Electromagnetic Compatibility:	Emission – EN 55011, group 1, class B Immunity – ISO 10605, ISO 11452, ISO 13766, ISO 7637
Environmental Protection:	IP 67 Face IP 30 Rear
Operating Temperature Range:	-40 °C to + 85 °C
Storage Temperature Range:	-50 °C to + 85 °C
Humidity:	95% relative humidity (non-condensing) at +38 °C
Mechanical Shock:	SAE J1378 55g
Vibration:	SAE J1378 20g
Connector:	Molex Mini-Fit Jr., one 8-pin(#39-01-2080) and one 12-pin(#39-01-2120)
Lens Material:	PMMA
Housing Material:	ABS, black

Dimensions: mm (inches)

