Fuel Gauge Features:
- Available in 12, 24, 36, and 48 volt or custom DC ranges
- 10 segment LED Bar Graph display
- Resolution: 10% per LED segment
- Current Draw: 3.2 mA LED Display off, 15 mA with LED Display ON
- Reverse Polarity Protected
- 0.187” faston tabs for easy hookup
- LED enable input to save battery current
- 70% discharge indicated by the 2nd LED segment flashing
- 80% discharge indicated by the 2 left LED segments flashing
- 3 Discharge profiles available, plus Custom profiles
- Power up to instant charge level, or traditional countdown
- Overcharge protected (50% over nominal voltage)
- Full charge indicated when the Top LED bar is lit (specified full charge voltage per cell is reached for a minimum of 6 minutes continuously).

Volt Meter:
- Available in 12, 24, 36, and 48 volt or custom DC ranges
- 10 segment LED Bar Graph display
- Resolution: 1 Volt per Bar (or OEM specified)
- Accuracy: +/- 0.12 volts DC
- Current Draw: 15mA
- Reverse Polarity Protected

Environmental Specifications:
- Operating temperature: -40°F to 160°F (-40°C to 71°C)
- Shock: SAE J1378 55g’s
- Vibration: SAE J1378 20g’s
- Humidity: SAE J1378 95% RH
- 100% Epoxy encapsulated
- Case Material: ABS, black or white
- Weight 1 oz.
- Warranty: Two years for OE
**Part number example:**
L1J-13-197B  L1 = Battery meter, J = Mini bezel, -1 = Battery Discharge Indicator, 3 = (3) 0.187 fastons, - 197 = a 1.97 volts p/cell full charge curve, B = 24vdc fuel gage per cell empty

* BDI Standard Discharge profiles: (Custom profiles available)
  197 = (1.97 vpc at full charge, 1.75 vpc at empty)
  204 = (2.04 vpc at full charge, 1.73 vpc at empty)
  202 = (2.02 vpc at full charge, 1.85 vpc at empty)
  Custom
* Volt Meter
Customer High or Low warnings available
**Volt Meter is selected at the Factory

**OEM Options**
- Lockout function to disable vehicle operation when the battery is dangerously low.
- Other battery voltages available
- Custom discharge curves available
- Custom Logos
- Packaging: Individual box, bulk in trays, poly-bagged or special kits.

**Display Enable Hookup:**
Note: Other hookups available depending on options