

UNIQUE SOLUTIONS FOR UNIQUE PROBLEMS

POWER MANAGEMENT SYSTEM by VANNER



GEI-80-CAN Series

- 60 Amp / 80 Amp / 100Amp Models
- J-1939 CanBUS communication
- Integrates with all known multiplex systems
- Configured through OEM multiplex system
- M1200 virtual model battery monitoring
- Monitors Voltage, Current, Temperature
- Monitors battery State of Charge and State of Health
- Battery life degradation notification
- Diagnostics / Prognostics
- Go/No-Go capability for dispatching jump-started buses
- Footprint same as existing equalizers for retrofit
- Light-weight 7.0 lbs.



GEI-90-CAN Series Converter / Isolator

- 60 Amp Model
- Allows alternator to charge multiple battery banks with different battery types.
- Parasitic loads are isolated to assure starting
- J-1939 CanBUS communication
- M1200 virtual model battery monitoring
- Integrates with all known multiplex systems
- Configured through OEM multiplex system
- Light-weight 7.0 lbs



GEI-LVD Low Voltage Disconnect

- Externally controlled by vehicle's multiplex system
- Dual output 30A_{dc} / 10A_{dc}
- Disconnects 24V_{dc} auxiliary loads when commanded
- CanBus or discrete controlled

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GEI-VSS-CAN Interface Module

- Converts sensor analog signal to digital signal
- Interfaces sensors to vehicle's CanBUS system
- Interfaces sensors to VANN-BUS system
- Allows for multiple sensors in VANN-BUS system



GEI-VSS-C80 80A Current Sensor

- Monitors load current
- Communicates directly with VANN-BUS equalizer
- 6' Signal Cable
- Water-resistant / Positive-lock connector



GEI-VSS-C600 600A Current Sensor

- Monitors alternator output current
- Communicates directly with VANN-BUS equalizer
- 6' Signal Cable
- Water-resistant / Positive-lock connector



GEI-VSS-C80/600 Dual Current Sensor

- Monitors alternator output and starter current
- Communicates directly with VANN-BUS equalizer
- 6' Signal Cable
- Water-resistant / Positive-lock connector



GEI-VSS-VT Voltage / Temperature Sensor

- Monitors temperature and voltage at battery post
- Communicates directly with VANN-BUS equalizer
- 6' Signal Cable
- Water-resistant / Positive-lock connector

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Multiple Battery Bank System

