samlexamerica®

1000-3500W

DC Inverter Installation Kit

Model

DC-1000-KIT
DC-2000-KIT
DC-2500-KIT
DC-2500-KIT-XL
DC-3500-KIT

Design Features of Cables Provided with Kits:

Samlex uses the highest quality of industrial grade, flexible cables suitable to be used as battery cables for automotive and renewable energy applications. Key features:

- 600V rating
- Very wide operating temperature of -50°C to 105°C
- High strand count, annealed, and tinned copper conductors for high flexibility
- Ethylene Propylene Rubber (EPR) jacket provides the high 600V insulation and resistance to abrasion, oils, acids and heat

Design Features of Fuses and Fuse Holders Provided with the Kits:

- 100A, 200A and 300A Marine Rated Battery Fuses are provided with DC-1000-KIT, DC-2000-KIT, DC-2500-KIT and DC-2500-KIT-XL respectively. The MRBF Fuse with high Ampere Interrupting Capacity (AIC) provides easy, weatherproof and safe short circuit protection
- 400A Class T Fuse is provided with DC-3500-KIT. Each Class T Fuse has a very high AIC, and is designed for protection against damage due to short circuit conditions in battery cables

2 YEAR LIMITED WARRANTY

| | | | Recommended size of inverter for up to 3% voltage drop from Battery to the Inverter for 10 ft cable run and up to 5% voltage drop for 15 ft cable run | | |