



samlexamerica®

1000-3500W

DC Inverter Installation Kit

Model

- DC-1000-KIT
- DC-2000-KIT
- DC-2500-KIT
- 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 and DC-2500-KIT 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

MODEL	INVERTER	FUSE SIZE	CABLE GAUGE	CABLE LENGTH
DC-1000-KIT	12V: 600 - 1000W 24V: 1200 - 2000W 48V: 2400 - 4000W	100A	AWG #4	2 x 10 ft
DC-2000-KIT	12V: 1000 - 1700W 24V: 2000 - 3400W 48V: 4000 - 6800W EVO-2224	200A	AWG #2	2 x 10 ft
DC-2500-KIT	12V: 1700 - 2500W 24V: 3400 - 5000W 48V: 6800 - 10000W	300A	AWG #2½	2 x 10 ft
DC-3500-KIT	12V: 2500 - 3500W 24V: 5000 - 7000W 48V: 10000 - 14000W EVO-2212, EVO-4024	400A	AWG #4½	2 x 10 ft

NOTE: Specifications are subject to change without notice

12013-DC Install Kits-0815