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

Model No. of Inverter Installation Kit	Cable	Fuse	PST-600-12	PST-1000-12	PST-1000F-12	PST-1500-12	PST-2000-12	PST-3000-12	PST-600-24	PST-1000-24	PST-1500-24	PST-2000-24	PST-3000-24	PST-600-48	PST-1500-48
DC-1000-KIT	AWG#4 2 x 10 ft	MRBF-100 100A	•						•	•	•			•	•
DC-2000-KIT	AWG#2 2 x 10 ft	MRBF-200 200A		•	•							•	•		
DC-2500-KIT	AWG#2/0 2 x 10 ft	MRBF-300 300A				•	•								
DC-2500-KIT-XL	AWG#2/0 2 x 15 ft	MRBF-300 300A				•	•								
DC-3500-KIT	AWG#4/0 2 x 10 ft	CFB2-400 400A						•							

Model No. of Inverter Installation Kit	PST-100S-12E	PST-150S-12E	PST-200S-12E	PST-300S-12E	PST-60S-24E	PST-100S-24E	PST-150S-24E	PST-200S-24E	PST-300S-24E	PST-60S-48E	NTX-1000-12	NTX-1500-12	NTX-2000-12	NTX-3000-12
DC-1000-KIT					•	•	•			•				
DC-2000-KIT	•							•	•		•			
DC-2500-KIT		•	•									•	•	
DC-2500-KIT-XL		•	•									•	•	
DC-3500-KIT				•										•

Model No. of Inverter Installation Kit	PSE-12125A	PSE-12175A	PSE-12275A	PSE-24125A	PSE-24175A	PSE-24275A	SAM-800-12	SAM-1000-12	SAM-1500-12	SAM-2000-12	SAM-3000-12	SAM-1500C-12
DC-1000-KIT				•	•		•					
DC-2000-KIT	•							•				
DC-2500-KIT		•				•			•	•		•
DC-2500-KIT-XL		•				•			•	•		•
DC-3500-KIT			•								•	

Model No. of Inverter Installation Kit	EVO-1212F (HW)	EVO-1224F (HW)	EVO-2212/ 2212E	EVO-2224/ 2224E	EVO-4024/ 4024E	EVO-4248SP
DC-1000-KIT		•				
DC-2000-KIT	•			•		•
DC-2500-KIT					•	
DC-2500-KIT-XL					•	
DC-3500-KIT			•			

NOTES:
a) Specifications are subject to change without notice.
b) Cable Specifications: (i) Red Positive, Black Negative, each 10 ft or 15 ft length, (ii) 600V, -50°C to 105°C, (iii) Stranded conductors with crimped Ring Terminals on either end: Hole diameter 0.41" for 3/8" stud.