



**IMPORTANT :** This is an example drawing, actual system design will be site dependent. Always refer product manufacturer data sheet

Recommended Cable and Fuse/MCB Sizes				
S.No.	Cable Location	Cable Size	DC Fuse	AC Fuse
1	Solar Panel to Charge Controller	6 AWG / 16mm <sup>2</sup>	63A	N/A
2	Charge Controller to Battery	6 AWG / 16mm <sup>2</sup>	63A	N/A
3	Battery to Inverter	5 AWG / 16mm <sup>2</sup>	63A	N/A
4	Inverter Output	15 AWG / 1.5mm <sup>2</sup>	N/A	10A

1000W / 24V Off-Grid Solar System

Open Green Energy