

## Annex 1

### Cable Sizing

Wp	Dimension of Cable for Different Section of SHS/SSHS(mm <sup>2</sup> )		
	Panel to CC(UV Cable)	CC to Battery/Battery to JB	JB to Laod
10	1	1	1
20	1.5	1.5	1
30	1.5	2.5	1
40	2.5	2.5	1
55	2.5	2.5	1

**CC:** Charge Controller

**JB:** Junction Box

Note: The length of wire between PV module to charge controller has been taken as 4 m i. e. i. e. round length is 8 m.