

Technical Specification of 50 KW Solar Hybrid Grid Connected (On grid with Battery Storage) Rooftop System – 3 Phase In and 3 Phase Out

Sl.NO	ITEM	PPDC REQUIREMENT	FEATURES	Supplier Offer
1	SOLAR PV ARRAY	CAPCITY – 50 KWP	MIN PANEL SIZE – 330 WP & ABOVE	
2	SOLAR INVERTER	50 kW Solar Hybrid Grid Connected (Ongrid with Battery Storage) Inverter	Rated Output Power – 50 kW Solar PV Input – 50 KW Nominal Battery DC Voltage - 360 V DC or above	
3	BATTERY	150 AH	30 Nos or More	
4	SOLAR DCDB / AJB & ACDB	SUITABLE FOR 50 KWp PANELS AS PER MNRE STANDARDS		
5	SOLAR PANEL STRUCTURE	SUITABLE FOR 50 KWp PANELS AS PER MNRE STANDARDS		
6	SOLAR CABLE	AS REQD AS PER MNRE STANDARDS		
7	EARTHING	AS REQD		

Note :

Above Mentioned Specification are approximate, we may accept some +/- deviation in some Specification.

Conditions:

1. Machine should be supply with all accessories including all the tools and manual including Installation, Commissioning & Training will be provided to our staff for free of cost at our centre.
2. EMD Rs.60,000 for each vide DD in favour of Principal Director, PPDC, Agra has to be send along with tender fee of Rs. 1000.00 for all the firms including MSMEs.
3. EMD and Tender Fee Exemption provided by submission of Proper NSIC, MSME and relevant documents.