



**Bangalore Electricity Supply Company Limited**  
(wholly owned Government of Karnataka undertaking)

**Report of commissioning and synchronizing of SRTPV system**

A Consumer Details			
1	Name of the Consumer	R.V.College of Engineering	
2	Category	1HT2C2	
3	RR No./Account ID/Connection ID	W6HT25 / 9429068000	
4	Pole Number		
B Meter Details		Bi-directional Meter	
		Main Meter	Check Meter
1	Meter make: 1ph / 3 ph	Larsen & Toubro	Larsen & Toubro
2	Type	ABT, Bidirectional, DLMS, TOD with RS232	ABT, Bidirectional, DLMS, TOD with RS232
3	Serial number	17002877	17002924
4	Capacity	1A	1A
5	Meter constant	3000	3000
6	Initial reading (Tri vector parameters)		
	i) Import	251.68	251.64
	ii) Export	5.55	5.55
C Grid Tied Inverter			
1	Make	Delta Power Solutions (India) Pvt.Ltd	
2	Serial number	01Y17501910WZ, 01Y17501915WZ	50 kW
		01Y17501916WZ, 01Y17501920WZ	
		01Y17501993WZ, 01Y17501995WZ	
		03617202170WF, 03617202209WF	30 kW
		03617202501WF, 03617202532WF	
		03617202545WF, 03617202675WF	
		04817400368WA	20 kW
3	Capacity	500 kW	

4	Input voltage	200-1000 V (DC)
5	Output voltage	320-480 V (AC)
6	Whether Anti-islanding feature is in working condition	Yes/No
<b>D</b>	<b>PV Module</b>	
1	Make	Waree Energies Ltd
2	Serial number	Flash reports enclosed
3	Type of module	Multi crystalline solar PV module
4	Capacity of each module	320Wp
5	Number of modules	1564
6	Total capacity of module	500 kWp
<b>E</b>	Earthing verified: DC earthing, AC earthing, LA earthing of SRTPV system	Yes/No
<b>F</b>	Details of protective system available	<ul style="list-style-type: none"> <li>• AC &amp; DC DB: Yes/No</li> <li>• Manual Switch solar side: Yes/No</li> <li>• Relay operated automatic switch at net-meter side: Yes/No</li> </ul>
<b>G</b>	CEI, GoK/AEE, BESCO inspection & approval letter obtained	Yes/No
<b>H</b>	Work completion report of SRTPV system obtained from agency	Yes/No
<b>I</b>	Date of synchronizing with BESCO grid	14-06-2018 @ (dd/mm/yyyy) 15:45

AEE(Ele.)/EE(Ele.)  
MT Division, -----, BESCO

AEE(Ele.)/EE(Ele.)  
O&M -----, BESCO

Name & Signature of Consumer

14/6/18

(1906.9945125832)

Principal  
RV College of Engineering  
Bengaluru