

SAVE ENERGY.  
SAVE MONEY.  
SAVE PLANET.

Get Smart Switch to SOLAR



## REFERENCE INSTALLATION CONFIGURATOR

S. No	Connected Load	Battery Backup Required	PV Array Configuration			
			Luminous Model	Quantity (Nos.)	String Size (Series)	No. of Strings
1	100 W	4 Hrs.	12V 150W	1	1	1
		6 Hrs.	12V 125W	2	1	2
2	250 W	2 Hrs.	12V 125W	2	1	2
		4 Hrs.	12V 100W	4	1	4
3	500 W	2 Hrs.	12V 100W	4	1	4
		4 Hrs.	12V 150W	4	1	4
4	750 W	2 Hrs.	12V 150W	4	2	2
		4 Hrs.	LUM-200	6	1	6
5	1 kW	2 Hrs.	LUM-250	4	1	4
		4 Hrs.	LUM-250	6	3	2
		6 Hrs.	LUM-250	8	4	2
6	2 kW	2 Hrs.	LUM-200	8	4	2
		4 Hrs.	LUM-250	12	4	3
		6 Hrs.	LUM-220	20	5	4
7	3 kW	2 Hrs.	LUM-220	10	5	2
		4 Hrs.	LUM-250	18	6	3
		6 Hrs.	LUM-250	25	5	5
8	4 kW	2 Hrs.	LUM-250	12	6	2
		4 Hrs.	LUM-220	25	5	5
		6 Hrs.	LUM-220	36	6	6
9	5 kW	2 Hrs.	LUM-250	15	5	3
		4 Hrs.	LUM-220	30	6	5
		6 Hrs.	LUM-250	42	7	6
10	6 kW	2 Hrs.	LUM-250	18	6	3
		4 Hrs.	LUM-220	36	6	6
		6 Hrs.	LUM-250	55	11	5
11	7 kW	2 Hrs.	LUM-250	21	7	3
		4 Hrs.	LUM-250	42	7	6
		6 Hrs.	LUM-250	66	11	6
12	8 kW	2 Hrs.	LUM-250	24	6	4
		4 Hrs.	LUM-220	49	7	7
		6 Hrs.	LUM-250	66	11	6
13	9 kW	2 Hrs.	LUM-250	28	7	4
		4 Hrs.	LUM-250	55	11	5
		6 Hrs.	LUM-250	77	11	7
14	10 kW	2 Hrs.	LUM-220	33	11	3
		4 Hrs.	LUM-250	55	11	5
		6 Hrs.	LUM-250	88	11	8

Solar Home-UPS / PCU		Battery Bank Configuration			
Luminous Model	Rating	Luminous Model	Quantity (Nos.)	String Size (Series)	No. of Strings
Solar Home-UPS	500VA	LPT1275H	1	1	1
Solar Home-UPS	500VA	LPT12100H(TT)	1	1	1
Solar Home-UPS	500VA	LPT12100H(TT)	1	1	1
Solar Home-UPS	500VA	LPT12150H(TT)	1	1	1
Solar Home-UPS	850VA	LPT12200L(TT)	1	1	1
Solar Home-UPS	850VA	LPT12150H(TT)	2	1	2
Solar Home-UPS	1500VA	LPT12150H(TT)	2	2	1
Solar Home-UPS	1500VA	LPT12200L(TT)	2	2	1
Solar Home-UPS	1500VA	LPT12200L(TT)	2	2	1
Solar PCU	2 KW	LPT12150H(TT)	4	4	1
Solar PCU	2 KW	LPT12200L(TT)	4	4	1
Solar PCU	3 KW	LPT12200L(TT)	4	4	1
Solar PCU	3 KW	LPT12150H(TT)	8	4	2
Solar PCU	5 KW	LPT12200L(TT)	8	8	1
Solar PCU	5 KW	LPT12150H(TT)	8	8	1
Solar PCU	5 KW	LPT12200L(TT)	8	8	1
Solar PCU	6 KW	LPT12150H(TT)	16	8	2
Solar PCU	5 KW	LPT12200L(TT)	8	8	1
Solar PCU	5 KW	LPT12150H(TT)	16	8	2
Solar PCU	7.5 KW	LPT12200L(TT)	20	10	2
Solar PCU	6 KW	LPT12200L(TT)	8	8	1
Solar PCU	6 KW	LPT12200L(TT)	16	8	2
Solar PCU	10 KW	LPT12200L(TT)	20	10	2
Solar PCU	7.5 KW	LPT12200L(TT)	10	10	1
Solar PCU	7.5 KW	LPT12200L(TT)	20	10	2
Solar PCU	15 KW	LPT12120H(TT)	40	20	2
Solar PCU	7.5 KW	LPT12150H(TT)	20	10	2
Solar PCU	10 KW	LPT12150H(TT)	30	10	3
Solar PCU	15KW	LPT12150H(TT)	40	20	2
Solar PCU	10 KW	LPT12150H(TT)	20	10	2
Solar PCU	10 KW	LPT12120H(TT)	40	10	4
Solar PCU	15KW	LPT12200L(TT)	40	20	2
Solar PCU	10 KW	LPT12200L(TT)	20	10	2
Solar PCU	15 KW	LPT12150H(TT)	40	20	2
Solar PCU	20 KW	LPT12200L(TT)	40	20	2
Solar PCU	15 KW	LPT12200L(TT)	20	20	1
Solar PCU	15 KW	LPT12150H(TT)	40	20	2
Solar PCU	20 KW	LPT12150H(TT)	60	20	3