

INVT BPD SOLAR PV INVERTER - RECOMMENDED SOLAR PANELS FOR SOUTH AFRICAN CONDITIONS

kW	kW	Open-circuit voltage of Solar Panel											
		MINIMUM - 1 TO 2 HRS / DAY				RECOMMENDED 7HRS + / PER DAY				MAXIMUM HOURS PER DAY			
Centrifugal Pump	Submersible Pump - Borehole	Module power +/- 5Wp	Module per strings	Module power +/- 5Wp	Module per strings	Module power +/- 5Wp	Module per strings	Module power +/- 5Wp	Module per strings	Module power +/- 5Wp	Module per strings	Module power +/- 5Wp	Module per strings
0.75	0.4	250 watt / 37volt	3*1	300 watt / 45 volt	3*1	250 watt / 37volt	6*1	300 watt / 45 volt	5*1	250 watt / 37volt	8*1	300 watt / 45 volt	7*1
1.5	0.75	250 watt / 37volt	6.1	300 watt / 45 volt	5*1	250 watt / 37volt	10*1	300 watt / 45 volt	9*1	250 watt / 37volt	11*1	300 watt / 45 volt	9*1
2.2	1.5	250 watt / 37volt	9*1	300 watt / 45 volt	8*1	250 watt / 37volt	10.1	300 watt / 45 volt	9*1	250 watt / 37volt	11*1	300 watt / 45 volt	9*1
4	2.2	250 watt / 37volt	11*2	300 watt / 45 volt	9*2	250 watt / 37volt	11*2	300 watt / 45 volt	9*2	250 watt / 37volt	11*2	300 watt / 45 volt	9*2

See Below for Next Page : INVT Solar Panel recommendations for GD100-PV