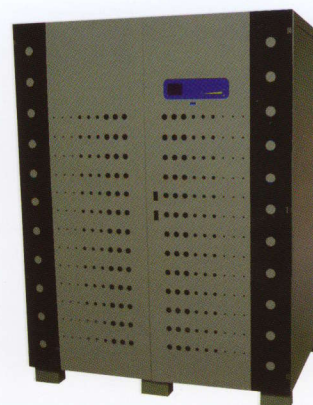


# Solar Giant

Each product is designed to meet the most demanding requirements. Our Research and Development team has been constantly working over to translate tomorrow's technology into today's products.



## Specification

MODEL		SLG 10	SLG 15	SLG 20	SLG 25	SLG 30	SLG 40	SLG 50	
Input Characteristics	Max modules power (kWp)	8 - 12	12 - 17.5	17.5 - 22	22 - 27	27 - 33	35 - 44	44 - 50	
	Min/max Mppt Voltage (V)	330/700	330/700	330/700	330/700	330/700	330/700	330/700	
	Max Input Voltage at -10°C (V)	780	780	780	780	780	780	780	
	Max Modules Current (A)	35	50	70	85	100	125	150	
Output Characteristics	Rated Power (kW)	9	13.5	18	22.5	27	36	45	
	Single/ three-phases	3f	3f	3f	3f	3f	3f	3f	
	Rated Voltage (V)	400	400	400	400	400	400	400	
	Harmonic Distortion (%)	< 3	< 3	< 3	< 3	< 3	< 3	< 3	
	Galvanic Isolation	LF	LF	LF	LF	LF	LF	LF	
	Efficiency %	93	93.8	94.2	94.4	94.5	95.1	95.1	
	Euro Efficiency %	92	92.2	92.7	93	93.1	93.7	93.7	
	Power factor	1	1	1	1	1	1	1	
General Characteristics	Operating Temperature (C°)	-5 / +40°C	-5 / +40°C	-5 / +40°C	-5 / +40°C	-5 / +40°C	-5 / +40°C	-5 / +40°C	
	Noise level (dBA)	< 60	< 60	< 60	< 60	< 60	< 60	< 60	
	Dimensions (LxPxH) mm	550 x 850 x 1055					700 x 865 x 1400		
	Protection degree	IP21							
	Weight (kgs)	230	280	300	330	390	560	580	
National & International Characteristics		CEI 1120 - CE - LVD - EMC - DK5940 Ed 2.2 / Regio decreto							

# 3 Phase PV Inverter

## Specification

MODEL		SLG 80	SLG 100	SLG 125	SLG 200	SLG 250	SLG 400	SLG 500
Input Characteristics	Max modules power (kWp)	67 - 87	88 - 110	115 - 140	140 - 220	220 - 270	300 - 440	450 - 550
	Min/max Mppt Voltage (V)	330/700	330/700	330/700	330/700	330/700	330/700	330/700
	Max Input Voltage at -10 °C (V)	780	780	780	780	780	780	780
	Max Modules Current (A)	245	305	380	500	750	1200	1600
Output Characteristics	Rated Power (kW)	72	90	112.5	157.5	225	360	450
	Single/ three-phases	3f	3f	3f	3f	3f	3f	3f
	Rated Voltage (V)	400	400	400	400	400	400	400
	Harmonic Distortion (%)	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	Galvanic Isolation	LF	LF	LF	LF	LF	LF	LF
	Efficiency %	95.5	96.7	96.7	96.5	96.5	96.5	96.5
	Euro Efficiency %	94.1	95.4	95.4	95.2	95.4	95.4	95.4
	Power factor	1	1	1	1	1	1	1
General Characteristics	Operating Temperature (C°)	-5 / +40 °C	-5 / +40 °C	-5 / +40 °C	-5 / +40 °C	-5 / +40 °C	-5 / +40 °C	-5 / +40 °C
	Noise level (dBA)	< 64	< 64	< 64	< 64	< 68	< 69	< 70
	Dimensions (LxPxH) mm	1100 x 800 x 1400			1500 x 1000 x 2000		1500 x 1000 x 2000	
	Protection degree	IP21						
	Weight (kgs)	750	900	980	1500	1600	2300	2700
National & International Characteristics		CEI 1120 - CE - LVD - EMC - DK5940 Ed 2.2 / Regio decreto						