

*Make Energy while the sun shines !*

## Grid tied Solar System Three Phase, Range 6 kw to 15 kw DC



*SPL for Efficient & Economical Solar PV power generation*



Our Integrated system Includes a Module mounting Support Structure which is made of **SS COLD ROLLED** section designed to withstand **wind speed of 200 KM/hr.**



Quality is our Signature hence We offer **25 years** of life Warranty on Our Designed Integrated Solar system.



The integrated Solar Pv Systems are designed with add on net metering & islanding feature to produce the expected AC power generation per annum, **certified by Independent Test houses** with test certificates submitted to the End Users.



We have Our Trained Pan India Channel Partners to provide On site Service and device Replacement at quickest time frame throughout the Life span of our product.



Our Integrated System consist of **Vikram Solar** PV panels Model **ELDORA 250** which is certified by **TUV and UL.**

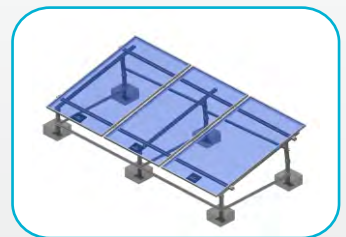
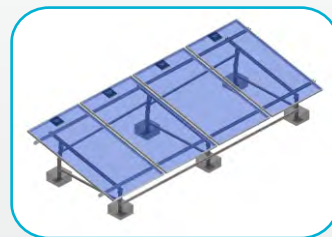
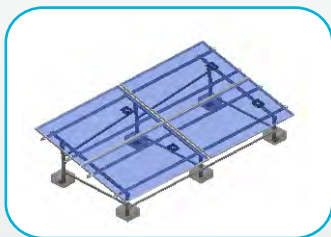


Our Integrated System consist of **SMA STP Series** inverter for Solar On Grid Commercial Complexes.

## Products in this range

MODEL	UNITS	SES-SO-06	SES-SO-07
<b>SOLAR PV PANEL</b>			
Make	-	VIKRAM SOLAR, ELDORA 250 Wp <sub>e</sub> , 60 CELL POLYCRYSTALINE	
No of panels per system	Nos	24	28
Installed DC Power I/P	Kw	6	7
# Warranted Life	Years	25	
<b>INVERTER</b>			
Make	-	SMA	
Model No.	-	<b>STP 5000 TL</b>	<b>STP 6000 TL</b>
Rated Power (@ 230V, 50Hz) 3/N/PE	W	5000	6000
AC Protection	-	Yes	
IP Protection	-	IP 65	
Guaranteed Life	Years	5	
Warranted Life	Years	25	
<b>SYSTEM PROTECTION</b>			
Control Panel Unit (Rittal)	Size (HXWDX)mm	1200x800x300	
Installation	-	Indoor / Covered	
DC Protection	-	Yes	
Surge Protection	-	Yes	
Earthing Gel Electrode	-	OBO	
IP Protection	-	IP 54	
System Schematic Diagram	-		
<b>STRUCTURE - Moduler Construction</b>			
Make	-	STERLING POWERGENSYS LTD	
Models	-	SFS-IR / SFS-AP / SFS-QP/ SFS-GM	
Material	-	SS Cold Formed Sections	
Fixed Tilt North, South	Mechanism	Manual	
Type Of Installation	-	Roof Top, Inclined Roof, Ground Mount	
Wind Load Sustainability	Km/hr	200	
FEA Analysis	-	STAAD-PRO/ Nastran	
Guaranteed Life	Years	25	
<b>SUPPLY PRICE</b>			
Total Delivered Price	Rs.	4,50,000/-	5,25,000/-
<b>SERVICES</b>			
Supervision, Commissioning & Validation	Rs.	Free	Free
<b>OPTIONAL ADD ON PRICE</b>			
Extended Warranty	-		
Net Metering & Islanding	-		
<b>OPTIONAL PAID SERVICES</b>			
Actual Erection And Services	-		
Annual Maintenance Contract	-		
<b>*ENERGY GENERATION</b>			
Average Expected Power Generation Per Annum	KWh/Year	9260	10880

# Please find Warranty clause here



SFS-QL-2X2

SFS-QP-2X2

SFS-QP-1X4

SFS-QP-1X3

\*To confirm Energy \*\*Generation Please Check with PV Syst 6.3.9

\*\* The Generation may vary marginally as per location

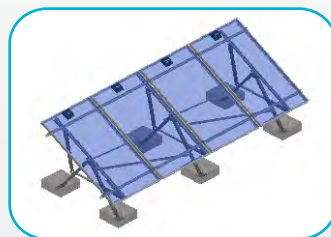
## Products in this range

MODEL	UNITS	SES-SO-08	SES-SO-09	SES-SO-10
<b>SOLAR PV PANEL</b>				
Make	-	VIKRAM SOLAR, ELDORA 250 Wp, 60 CELL POLYCRYSTALINE		
No of panels per system	Nos	32	36	40
Installed DC Power I/P	Kw	8	9	10
# Warranted Life	Years	25		
<b>INVERTER</b>				
Make	-	SMA		
Model No.	-	<b>STP 7000 TL</b>	<b>STP 8000 TL</b>	<b>STP 9000 TL</b>
Rated Power (@ 230V, 50Hz) 3/N/PE	W	7000	8000	9000
AC Protection	-	Yes		
IP Protection	-	IP 65		
Guaranteed Life	Years	5		
Warranted Life	Years	20		
<b>SYSTEM PROTECTION</b>				
Control Panel Unit (Rittal)	Size (HXWDX)mm	1200x800x300		
Installation	-	Indoor / Covered		
DC Protection	-	Yes		
Surge Protection	-	Yes		
Earthing Gel Electrode	-	OBO		
IP Protection	-	IP 54		
System Schematic Diagram	-			
<b>STRUCTURE - Moduler Construction</b>				
Make	-	STERLING POWERGENSYS LTD		
Models	-	SFS-IR / SFS-AP / SFS-QP/ SFS-GM		
Material	-	SS Cold Formed Sections		
Fixed Tilt North, South	Mechanism	Manual		
Type Of Installation	-	Roof Top, Inclined Roof, Ground Mount		
Wind Load Sustainability	Km/hr	200		
FEA Analysis	-	STAAD-PRO/ Nastran		
Guaranteed Life	Years	25		
<b>SUPPLY PRICE</b>				
Total Delivered Price	Rs.	6,00,000/-	6,75,000/-	7,50,000/-
<b>SERVICES</b>				
Supervision, Commissioning & Validation	Rs.	Free	Free	Free
<b>OPTIONAL ADD ON PRICE</b>				
Extended Warranty	-			
Net Metering & Islanding	-			
<b>OPTIONAL PAID SERVICES</b>				
Actual Erection And Services	-			
Annual Maintenance Contract	-			
<b>*ENERGY GENERATION</b>				
Average Expected Power Generation Per Annum	KWh/Year	12480	14060	15600

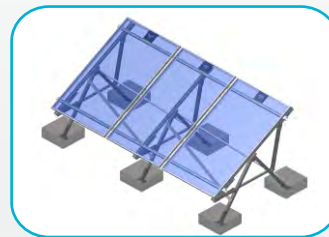
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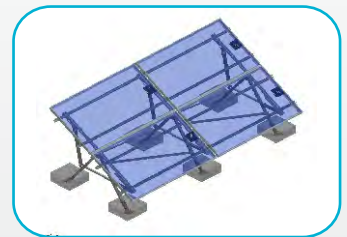
SFS-AP-2X2



SFS-AP-1X4



SFS-AP-1X3














SFS-AL-2X2

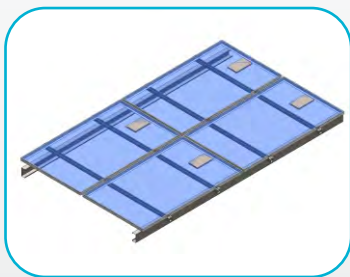
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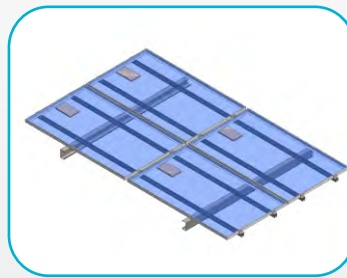
## Products in this range

MODEL	UNITS	SES-SO-12	SES-SO-15
<b>SOLAR PV PANEL</b>			
Make	-	VIKRAM SOLAR, ELDORA 250 Wp, 60 CELL POLYCRYSTALINE 	
No of panels per system	Nos	48	60
Installed DC Power I/P	Kw	12	15
# Warranted Life	Years	25	
<b>INVERTER</b>			
Make	-	SMA	
Model No.	-	<b>STP 10000 TL</b> 	<b>STP 12000 TL</b> 
Rated Power (@ 230V, 50Hz) 3/N/PE	W	10000	12000
AC Protection	-	Yes	
IP Protection	-	IP 65	
Guaranteed Life	Years	5	
Warranted Life	Years	25	
<b>SYSTEM PROTECTION</b>			
Control Panel Unit (Rittal)	Size (HXWXD)mm	1200x800x300	
Installation	-	Indoor / Covered	
DC Protection	-	Yes	
Surge Protection	-	Yes	
Earthing Gel Electrode	-	OBO 	
IP Protection	-	IP 54	
System Schematic Diagram	-		
<b>STRUCTURE - Moduler Construction</b>			
Make	-	STERLING POWERGENSYS LTD	
Models	-	SFS-IR / SFS-AP / SFS-QP/ SFS-GM	
Material	-	SS Cold Formed Sections	
Fixed Tilt North, South	Mechanism	Manual	
Type Of Installation	-	Roof Top, Inclined Roof, Ground Mount	
Wind Load Sustainability	Km/hr	200	
FEA Analysis	-	STAAD-PRO/ Nastran	
Guaranteed Life	Years	25	
<b>SUPPLY PRICE</b>			
Total Delivered Price	Rs.	8,51,000/- 	10,50,000/- 
<b>SERVICES</b>			
Supervision, Commissioning & Validation	Rs.	Free	Free
<b>OPTIONAL ADD ON PRICE</b>			
Extended Warranty	-		
Net Metering & Islanding	-		
<b>OPTIONAL PAID SERVICES</b>			
Actual Erection And Services	-		
Annual Maintenance Contract	-		
<b>*ENERGY GENERATION</b>			
Average Expected Power Generation Per Annum	KWh/Year	18560	23470

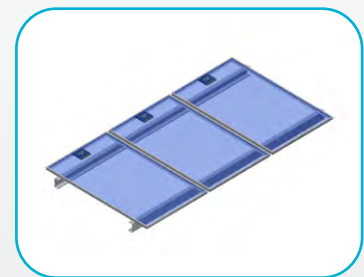
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SFS-IRP-01



SFS-IRL-01



SFS-IRP-0.75

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