

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 **Vilram Solar** PV panels Model **ELDORA 250** which is certified by **TUV and UL.**

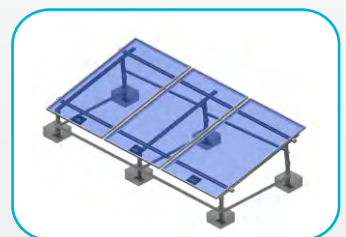
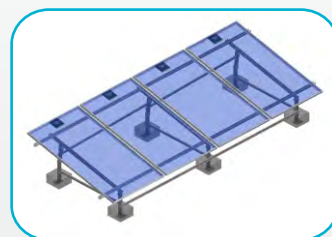
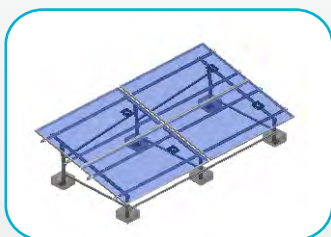


Our Integrated System consist of **SMA STP Series** inverter for Solar On Grid Commercial Complexes.

Products in this range

MODEL	UNITS	SES-SO-06	SES-SO-07
SOLAR PV PANEL			
Make	-	VIKRAM SOLAR, ELDORA 250 Wp _e , 60 CELL POLYCRYSTALINE	
No of panels per system	Nos	24	28
Installed DC Power I/P	Kw	6	7
# Warranted Life	Years	25	
INVERTER			
Make	-	SMA	
Model No.	-	STP 5000 TL	STP 6000 TL
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	
SYSTEM PROTECTION			
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	-		
STRUCTURE - Moduler Construction			
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	
SUPPLY PRICE			
Total Delivered Price	Rs.	4,50,000/-	5,25,000/-
SERVICES			
Supervision, Commissioning & Validation	Rs.	Free	Free
OPTIONAL ADD ON PRICE			
Extended Warranty	-		
Net Metering & Islanding	-		
OPTIONAL PAID SERVICES			
Actual Erection And Services	-		
Annual Maintenance Contract	-		
*ENERGY GENERATION			
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

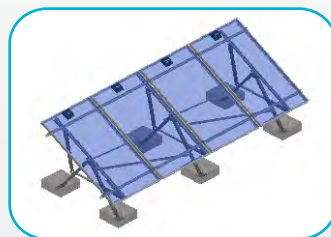
Products in this range

MODEL	UNITS	SES-SO-08	SES-SO-09	SES-SO-10
SOLAR PV PANEL				
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		
INVERTER				
Make	-	SMA		
Model No.	-	STP 7000 TL 	STP 8000 TL 	STP 9000 TL 
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		
SYSTEM PROTECTION				
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	-			
STRUCTURE - Moduler Construction				
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		
SUPPLY PRICE				
Total Delivered Price	Rs.	6,00,000/- 	6,75,000/- 	7,50,000/- 
SERVICES				
Supervision, Commissioning & Validation	Rs.	Free	Free	Free
OPTIONAL ADD ON PRICE				
Extended Warranty	-			
Net Metering & Islanding	-			
OPTIONAL PAID SERVICES				
Actual Erection And Services	-			
Annual Maintenance Contract	-			
*ENERGY GENERATION				
Average Expected Power Generation Per Annum	KWh/Year	12480	14060	15600

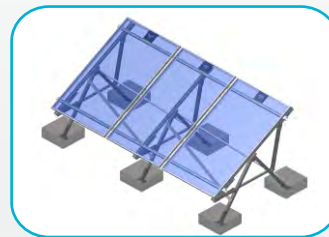
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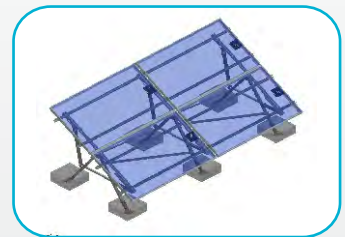
SFS-AP-2X2



SFS-AP-1X4



SFS-AP-1X3














SFS-AL-2X2

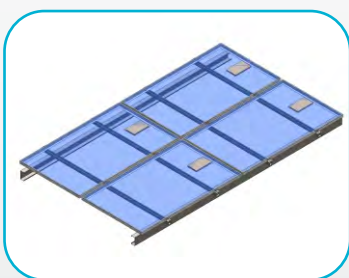
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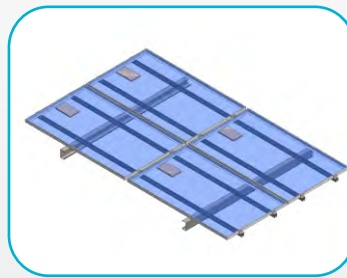
Products in this range

MODEL	UNITS	SES-SO-12	SES-SO-15
SOLAR PV PANEL			
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	
INVERTER			
Make	-	SMA	
Model No.	-	STP 10000 TL 	STP 12000 TL 
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	
SYSTEM PROTECTION			
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	-		
STRUCTURE - Moduler Construction			
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	
SUPPLY PRICE			
Total Delivered Price	Rs.	8,51,000/- 	10,50,000/- 
SERVICES			
Supervision, Commissioning & Validation	Rs.	Free	Free
OPTIONAL ADD ON PRICE			
Extended Warranty	-		
Net Metering & Islanding	-		
OPTIONAL PAID SERVICES			
Actual Erection And Services	-		
Annual Maintenance Contract	-		
*ENERGY GENERATION			
Average Expected Power Generation Per Annum	KWh/Year	18560	23470

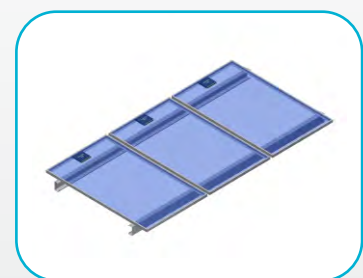
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SFS-IRP-01



SFS-IRL-01



SFS-IRP-0.75

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