



EW-SLI-4.5KW

Performance Parameter

Rated Volatge DC	600 Volt
Maximum DC overloading in kW	4.5kW
No of MPPT	2



Maximum DC overloading	160 percent
Connection Type	Multi-Contact MC4 Connector
Number Of Inputs / MPPT	2 Pair/MPPT
Full Power MPPT Voltage Range	460-900V
Maximum DC Voltage	1000 Volt

Certification and Standard

Conformity to standard	IEC 62116
-------------------------------	-----------

Technical Parameter

RCD Monitoring	Available using combination of RCMU + Relays
Reactive Power Compensation	0.8(Lagging)-0.8(Leading)
Y connectors compatibility	NA
Euro efficiency	98.5 percent



Peak efficiency	98.8 percent
MPPT Efficiency	More than 99 percent
Ingress protection	IP 65
Data collection through SUB 1G or equivalent between inverters	Wi-Fi + APP
Display Type	LCD
Temperature,more than	46 degree Celsius

AC Output parameter

Max AC Current,ampere	50
AC Output rated voltage	400 Volt
Self consumption (Night)	2 Watt
Number of phase	3



Nominal AC Output power,kW/Kva	6
Operating Frequency,+/-10 percent	50 Hertz

Additional parameter

Sailent Features	Over temperature,Power switch AC side,Power switch DC side,Over voltage AC,Over voltage DC,Communication Port,Built in DC SPD type and kA,Built in AC SPD type and kA
Weight	25 kilogram
Installation	WIFI,APP,Via inverter Display

Environmental Parameter

Cooling	Natural Convection
Noise level dB	< 20 dB (1m Front Panel)
Operating Elevation / Altitude	< 2000 m above sea level
Operating Temperature Range	-25 to 60 degree Celsius



Dimension and Size

Depth	150 millimeter
Width	300 millimeter
Height	300 millimeter

Shelf Life

Warranty	1 year
-----------------	--------

Test Report

Test Report Date and Numbers (Please write NA if not applicable)	NA
Name and Address of the lab (Please write NA if not applicable)	NA
Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	No
