



## EW-SLI-10KW

### *Performance Parameter*

<b>Rated Volatge DC</b>	600 Volt
<b>Maximum DC overloading in kW</b>	10kW
<b>No of MPPT</b>	2
<b>Maximum DC overloading</b>	160 percent



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

***Certification and Standard***

<b>Conformity to standard</b>	IEC 62116
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***Technical Parameter***

<b>RCD Monitoring</b>	Available using combination of RCMU + Relays
<b>Reactive Power Compensation</b>	0.8(Lagging)-0.8(Leading)
<b>Y connectors compatibility</b>	NA
<b>Euro efficiency</b>	98.5 percent
<b>Peak efficiency</b>	98.8 percent

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

***AC Output parameter***

<b>Max AC Current,ampere</b>	50
<b>AC Output rated voltage</b>	400 Volt
<b>Self consumption (Night)</b>	2 Watt
<b>Number of phase</b>	3
<b>Nominal AC Output power,kW/Kva</b>	6

<b>Operating Frequency, +/-10 percent</b>	50 Hertz
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***Additional parameter***

<b>Sailent Features</b>	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
<b>Weight</b>	25 kilogram
<b>Installation</b>	WIFI,APP,Via inverter Display

***Environmental Parameter***

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

***Dimension and Size***

<b>Depth</b>	150 millimeter
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<b>Width</b>	300 millimeter
<b>Height</b>	300 millimeter

***Shelf Life***

<b>Warranty</b>	1 year
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***Test Report***

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