



Product Characteristics

Model No.	SUN2000-75KTL-C1
Input Data(DC)	
Max. DC Voltage	1100 V
Rated DC Voltage	750 V
Min. DC Voltage to Start Feed In	200 V
Max. DC Current	150 A
MPP(T) Voltage Range	200~1000 V
No of MPP Trackers	6
DC Inputs	12
Output Data (AC)	
Max. AC Power	82.5 kW
Rated AC Voltage	288 V

Max. AC Current	95.3 A
Rated AC Current	86.7 A
Frequency	50 Hz
Power Factor (cos θ)	0.8
Distortion (THD)	< 3 %
No of feed-in phases	3
Max. Efficiency	99 %
General Data	
Dimensions (H/W/D)	1075x555x300 mm
Weight	73 kg
Operating Temperature	-25 ~ +60 °C
Transformer	Transformerless
Protection Class	IP65
Humidity	0-100 %
Cooling	Natural
Max. Altitude	4000 m
Interface	RS 485, USB, Bluetooth
Display	LED