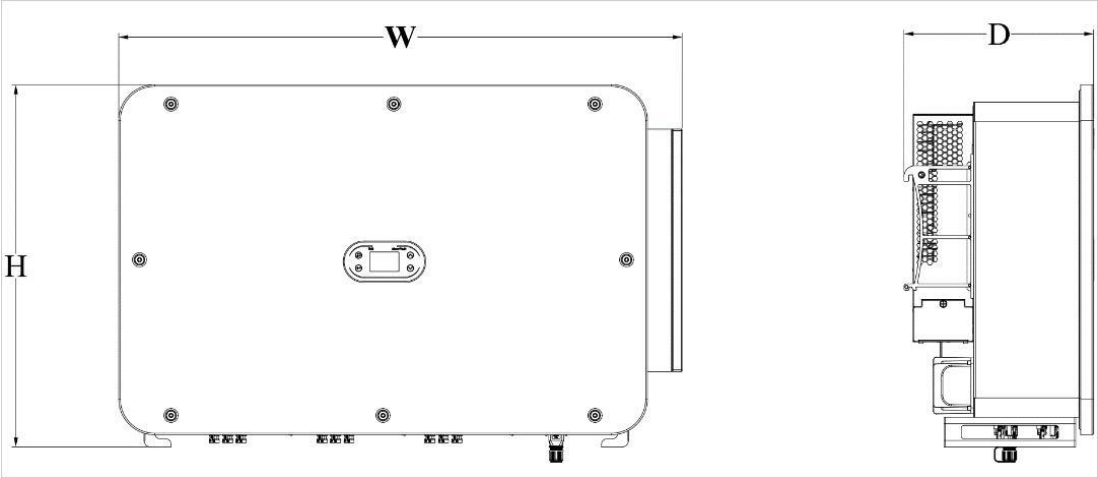


1. Technical Parameters

Model		CSC- M10000UNAC	CSC- M11000UNAC	CSC- M12000UNAC	CSC- M13000UNAC	CSC- M15000UNAC
DC	Max. DC Voltage	1100V				
	Starting Voltage	200V				
	Rated Voltage	620V			730V	
	MPPT Voltage Range	180V ~ 1000V				
	MPPT Number / Number of Connectable Strings per group	8/2		9/2		
	Max. Input Current	40A				
	Every road MPPT photovoltaic array maximum short-circuit current	50A				
AC	Max. AC Output Current	159A	175A	198.5A	179.9A	198.5A
	Max. Output Power	100kW	110kW	125kW	136kW	150kW
	Max.Active Power	110kW	121kW	137.5kW	150kW	165kW
	Rated Frequency	50Hz / 60Hz				
	Rated Voltage	230Vac/400Vac, 3L/N/PE, 3L/PE			277Vac / 480Vac, 3L/PE	
	Power Factor	-0.8~0.8				
	Harmonic Wave Distortion	<3% (at rated power)				
Efficiency	Max.Efficiency	98.60%				
	Euro Efficiency	98.00%				
	MPPT Efficiency	99.90%				
Protection	DC Reverse Connection Protection	Yes				
	Islanding Protection	Yes				
	Short-circuit Protection	Yes				
	Ground Fault Current Detection	Yes				

	Insulation Resistance Measurement	Yes
	Ground Fault Detection	Yes
	Grid Monitoring	Yes
	String Current Monitoring	optional
	Surge Protection	Class II
	String-level Current Monitoring	optional
COM	Display	LCD / LED+APP
	Communication	RS485(normal) WiFi(optional) / 4G(optional) / GPRS(optional)
Standard	Certificate	NB/T 32004
System	Dimension(W*H*D)	1040*670*350 mm
	Weight	85kg
	Working Temperature Range	-30° C ~ +60° C
	Cooling Mode	Intelligent air cooling
	IP Rating	IP66
	Max. Altitude	4000m
	RH	0 ~ 100%
	Inverter Topology	Non-isolated
	Power Consumption at Night time	<1W

2.Dimensions



Model	Height(mm)	Width(mm)	Depth(mm)	Weight(kg)
CSC-M10000UNAC	650	1040	350	84
CSC-M11000UNAC	650	1040	350	84
CSC-M12000UNAC	650	1040	350	85
CSC-M13000UNAC	650	1040	350	85
CSC-M15000UNAC	650	1040	350	85