	Item		Max20-EU
Battery Parameters	Max Charging Current		20A
	System Voltage		12/24V automatic recognition
	Max volt on Bat. terminal		35V
	Battery Type		Gel, AGM, Liquid, Lithium(default: Gel)
	Gel, AGM, Liquid	Fast Charging Voltage	before boost or equalization charging stage
		Boost Voltage	14.5/29.0V@25℃
		Equalization Voltage	14.8/29.6V@25℃(Liquid,AGM)
		Float Voltage	13.7/27.4V@25℃
		Low Volt. Disconnect	10.8~11.8V/21.6~23.6V(default: 11.2/22.4V)
		Overcharge Protect	15.8/31.3V
		Temp. Compensation	-4.17mV/K per cell (Boost, Equalization), -3.33mV/K per cell (Float)
	Lithium	Charging target voltage	10.1~32.0V(Lithium, default: 14.4V)
		Low voltage disconnect	9.0~30.0V(Lithium, default: 10.6V)
Panel Parameters	Max volt on PV terminal *1		25V/50V
	Dusk/Dawn detect volt.		8.0/16.0V
Load Parameters	Output Current		20A
	Load mode		Always on(Default) , Street lamp, User-defind Mode
System Parameters	Dimensions		189*96*53mm
	Weight		420g
	Self consumption		8mA/12mA
	Grounding		Common Positive
	Power terminals		8AWG(10mm^2)
	Ambient temperature		-20~+50℃
	Storage temperature		-25~+80℃
	Ambient humidity		0~100%RH
	Protection degree		IP32
	Max Altitude		4000m