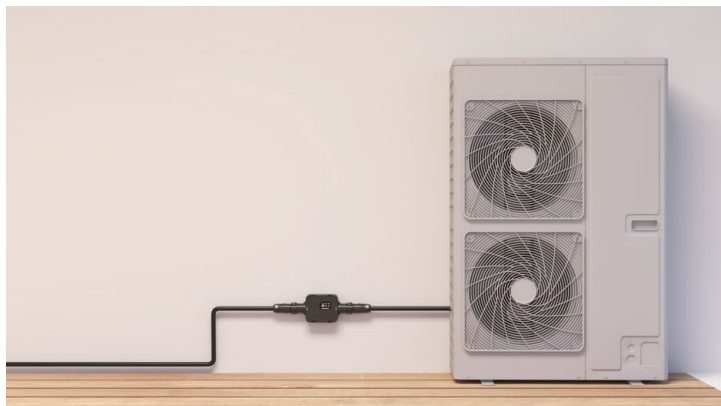




Model	SUN-SMART-SWITCH01P3
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Electrical Parameters	
Voltage Range	94-238Va.c.(Phase voltage)
Connection Type	L1/N(single phase), L1/L2/L3/N(three phase)
Maximum Current	25Aa.c.(Phase current)
Frequency and Range	50Hz(45Hz-55Hz)/ 60Hz(55Hz-65Hz)
Connection	Connector plug-in type
Communication	
Communication Model	LoRa
Lora Communication Distance	≈200m(Barrier free)
Basic Parameters	
Working Temperature Range	-40 to +45°C
Allow Environmental Humidity	0-100% RH
Ingress Protection(IP) Rating	IP65
Protection level	CLASS I
Allowable altitude	≤4000m
Product size (WxHxD)	96.7x204.7x37.7mm
Weight	0.4kg
Warranty	5 Years
Standard	IEC/EN 61010-1
Lora Parameters	
Frequency Range	863MHz-870MHz
Antenna	Internal antenna
Antenna Gain	1.58dBi@868MHz

Model	SUN-SMART-PLUG01P1-F
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Electrical Parameters	
Rated voltage	220-250Va.c.
Maximum current	16Aa.c.
Frequency and Range	50Hz(45Hz-55Hz)/60Hz(55Hz-65Hz)
Connection	Plug-type
Communication	
Communication Model	LoRa
Lora Communication Distance	≈200m(Barrier free)
Basic Parameters	
Working Temperature Range	-40 to +60°C
Ingress Protection(IP) Rating	IP20
Protection level	CLASS I
Allowable altitude	≤3000m
Product size (WxHxD)	51.2x51.2x64mm
Weight	0.08kg
Warranty	5 Years
Standard	VDE 0620-2-1;EN 61058
LoRa	
Frequency Range	863MHz-870MHz
Antenna	Internal antenna
Antenna Gain	0.3.23dBi@868MHz