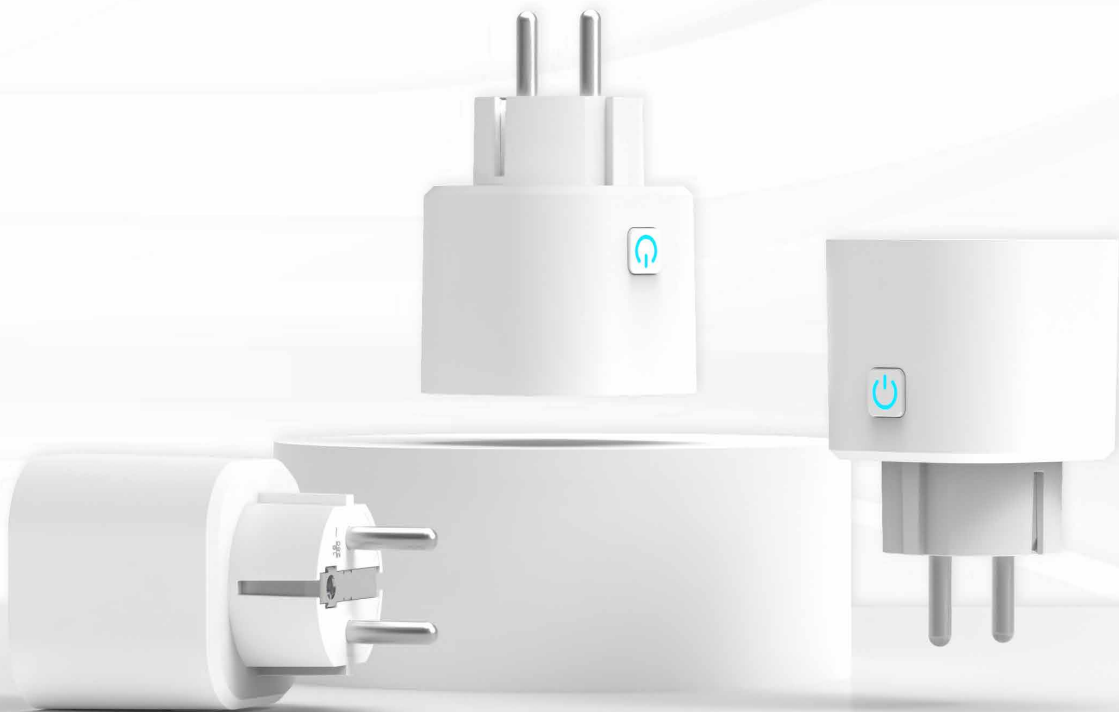


Smart Plug

SUN-SMART-PLUG01-F



Easy Setup

- Plug in to instantly make devices smart



Comprehensive Protection

- Class I protection and multiple electrical safeguards
 - Flame-retardant housing



Smart Energy Management

- Custom strategies by time, SOC & grid status
- Real-time power monitoring and control via Deye Cloud
 - Easily define critical and non-critical loads



LoRa Communication

- low latency
- Long-range communication
 - Offline operation

Model	SUN-SMART-PLUG01-F
--------------	--------------------

Electrical Parameters

Rated voltage	220-250V a.c.
Maximum current	16A a.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
Allow Environmental Humidity	0-95%RH
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 Parameters

Frequency Range	863MHz-870MHz
Antenna	Internal antenna
Antenna Gain	0.3.23dBi@868MHz