

Smart Plug

SUN-SMART-PLUG01-I



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-I
Electrical Parameters		
Rated voltage		220-250Va.c.
Maximum current		10Aa.c.
Frequency and Range		50Hz(45Hz-55Hz)
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)		54.6x54.1x37.6mm
Weight		0.08kg
Warranty		5 Years
Standard		RCM, VDE 0620-2-1; EN 61058
LoRa Parameters		
Frequency Range		920MHz-928MHz
Antenna		Internal antenna
Antenna Gain		1.58dBi@928MHz