

SMART PLUG 10A



Smart Plug 10 Amp is a Smart Wi-Fi enabled device that lets you control your Air Conditioners, Geysers and electronic devices from your Smartphone from anywhere at any time.

Smart PLUG 10 Amp enables ON/OFF control of loads, schedules the ON/OFF of loads and provides power metering features.

SPECIFICATIONS

AC SPECIFICATIONS	
Operating Input Power Range	90VAC - 264VAC $\pm$ 5%, 47-63Hz.
Maximum Load	2KW Resistive Load @ 230VAC input. 1.7KVA Inductive Load @ 230VAC input.
GENERAL SPECIFICATIONS	
Power Consumption	<0.2W no load <1.0W Loaded.
Temperature	Operation 0°C to +50°C. Storage -20°C to +70°C.
Relative Humidity	Operating 5%RH to 95%RH Non-Condensing. Storage 5%RH to 95%RH Non-Condensing.
Dimension	60mm x 60mm x 60mm
RF Frequency	2.45GHz
Enclosure	ABS Plastic.
Weight	70 grams

1. ABOUT SMART PLUG

Smart PLUG 10 Amp is a smart Wi-Fi enabled device that lets you control your electronic devices from your Smartphone from anywhere at any time.

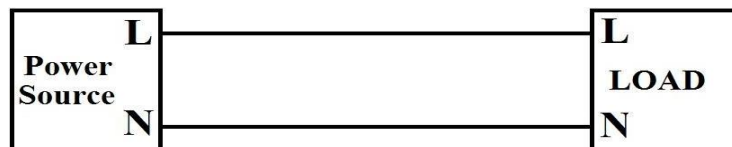
Smart Plug gives the real time power consumption to the user (in KWH units) and approximated power bill for the energy consumed by the load connected to Smart Plug. Smart Plug allows schedule timer. User can create the rules / alarm. The loads automatically respond to the rules.

2. INSTALLATION

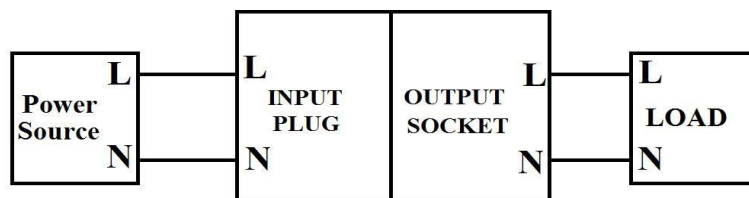
Check the Wi-Fi signal strength at the switchboard; signal strength should be greater than 75%. If it is less than 75% then, adjust the router near to the switchboard.

Smart Plug 10 Amp Plug connects between the power source and load in series connection. First remove the power connection of the appliance. And put the appliance Plug into the Smart Plug Output socket. Connect the Smart Plug input plug in to the power source

Connection to the Load without SMART PLUG



Connection to the Load after connecting SMART PLUG



3. Recommendations

1. Maximum Load Capacity for Smart Plug is 10A only.

2. Power Calculation = Voltage x Current rating specified on load.

Current = Voltage / Power.

3. 1000W is equal to 1KW.

4. GUARANTEE

6 Months guarantee is provided by Sourcing sathi.

Guarantee is applicable for electrical damages only. If the user tries to service, the board guaranty is not cover in those cases. Damage due to using loads greater than specified will void the warranty.

Guarantee is not applicable for physical damages.