

Circuit description

Power input: Input through 5V voltage

Low, overvoltage detection: monitor input voltage

Voltage detection: Monitor the input voltage.

Demodulator: Receives and Detects Communication Signals from the Power Supply receiver

Current detection: monitoring the current flowing through the primary coil

Voltage Sensing: Monitors Voltage Flow Through Primary Coil

Primary coil 1: Primary coil 1 for wireless charging.

Inverter 1: Input power DC into high frequency on and off AC

Coil 1 and power the power receiver

Wireless Control: Control and Communication Units.

Operating frequency: 110-205KHz

Antenna type: Inductive loop coil antenna

The coil has a radius of 2.5 cm.