Bill of Materials:

COMPONENT	PRICE (₹)
Arduino Mega MCU	839
NodeMCU – Communication Module	364
ACS712 – Current Sensor	260
ZMPT101B – Voltage Sensor	525
20 x 4 LCD Display	420
Wires	40
TOTAL	2448

Easy Electronics ARDUINO MEGA 2560 with USB Cable
by easy electronics
★★★★⯪ ∨   8 customer reviews
Amazon's Choice   for "arduino mega 2560"

M.R.P.: ₹ 1,299.00
Price: ₹ 839.00 **a. Fulfilled** **FREE Delivery**.Details
You Save: ₹ 460.00 (35%)
Inclusive of all taxes

Pay on Delivery (Cash/Card) eligible What is this? ∨
In stock.
Delivery to pincode 643102 - Coonoor available by **Thu, Oct 18 - Sun, Oct 21**. Details
Sold by Easy Electronics Enterprise (4.4 out of 5 | 243 ratings) and Fulfilled by Amazon. Gift-wrap available.
2 offers from ₹ 839.00

- Size: 10x5x1 mm
- 54 digital I/O pins
- 16 analog inputs
- The ARDUINO MEGA 2560 is designed for more complex projects

NodeMCU ESP8266 Wifi Development Board - Amica - Breadboard Friendly
by NodeMCU
★★★★☆ ∨   13 customer reviews | 3 answered questions

M.R.P.: ₹ 999.00
Price: ₹ 399.00
Sale: ₹ 364.00 FREE Delivery.
You Save: ₹ 635.00 (64%)
Inclusive of all taxes

In stock.
Delivery to pincode 643102 - Coonoor within **5 - 9 business days**. Details
Sold and fulfilled by Robotbanao (4.0 out of 5 | 157 ratings).
6 offers from ₹ 364.00

- The Development Kit based on ESP8266, integates GPIO, PWM, IIC, 1-Wire and ADC all in one board.
- Power your developement in the fastest way combinating with NodeMCU Firmware!
- CP2102 based USB-TTL included, plug&play
- 10 GPIO, every GPIO can be PWM, I2C, 1-wire
- PCB antenna

Generic ACS712 30A Hall Current Sensor Module

by Generic

★★★☆☆ ∨   15 customer reviews | 10 answered questions

M.R.P.: ₹ 350.00
Price: ₹ 260.00 **FREE Delivery.** Details
You Save: ₹ 90.00 (26%)
Inclusive of all taxes

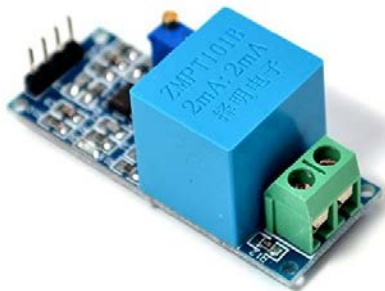**Pay on Delivery (Cash/Card)** eligible What is this? ∨
In stock.

Delivery to pincode 643102 - Coonoor by **Thursday, October 18**. Details

Sold by xcluma® (4.2 out of 5 stars | 737 ratings) and Delivered by Amazon.

9 offers from ₹ 260.00

- The current sensor chips ACS712ELC-05B
- Pin 5V power supply, on-board power indicator
- The module can be measured plus or minus 30 amps, corresponding to the analog output of 185 mV or A
- There is no the detection current through, the output voltage is VCC or 2
- PCB Board Size: 31 (mm) x13 (mm)

Robocraze ZMPT101B Single Phase Voltage Sensor Voltage Transformer RC-A-525

by Robocraze
Be the first to review this item

M.R.P.: ₹ 825.00
Price: ₹ 525.00 a Fulfilled **FREE Delivery.**Details
You Save: ₹ 300.00 (36%)
Inclusive of all taxes

Pay on Delivery (Cash/Card) eligible What is this? ∨
In stock.

Delivery to pincode 643102 - Coonoor within **Thursday, October 18**. Details

Sold by roboCraze (4.5 out of 5 | 433 ratings) and Fulfilled by Amazon. Gift-wrap available.

2 offers from ₹ 525.00

- Within 250 V AC voltage can be measured. Linear range: 0-1000V 0-10mA(Sampling resistor is 100ohm) Installation : PCB mounting (Pin Length> 3mm)
- onboard micro-precision voltage transformer. Ratio: 1000:1000
- Analog output corresponding quantity can be adjusted
- Good consistency, for voltage and power measurement
- The AC voltage sensor can detect an electric field, most of the detection can be done by a simple capacitor

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REES52 204 20X4 Character Lcd Module Display - Green Backlight

by REES52

★★★★☆ ∨   2 customer reviews

Amazon's Choice for "20x4 lcd"

M.R.P.: ₹ 640.00
Price: ₹ 420.00 a Fulfilled **FREE Delivery** on first order.
You Save: ₹ 220.00 (34%)
Inclusive of all taxes

Pay on Delivery (Cash/Card) eligible What is this? ∨
In stock.

Delivery to pincode 643102 - Coonoor available by **Thu, Oct 18 - Tue, Oct 23**. Details

Sold by REES52 (4.2 out of 5 | 455 ratings) and Fulfilled by Amazon. Gift-wrap available.

5 offers from ₹ 420.00

- 3
- Display content: 20 characters / 4 lines
- Working voltage: 5v
- Backlight colors: yellow green
- Great for diy project