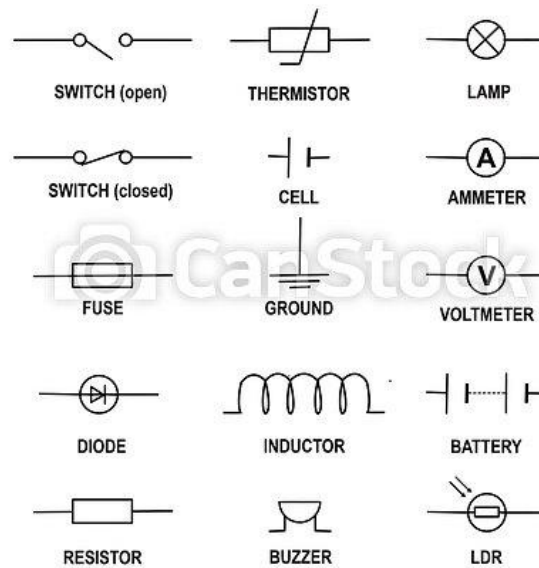


# Electrical Understandings

## ELECTRICAL CIRCUIT SYMBOLS



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## Types of Resistors



**Fixed Resistor**



**Thick Film Type**



**LDR Resistor**



**Thin Film Type**



**Potentiometer**



**Trimming Pot**



**Surface Mount**



**Thermistor**



**Rheostat**

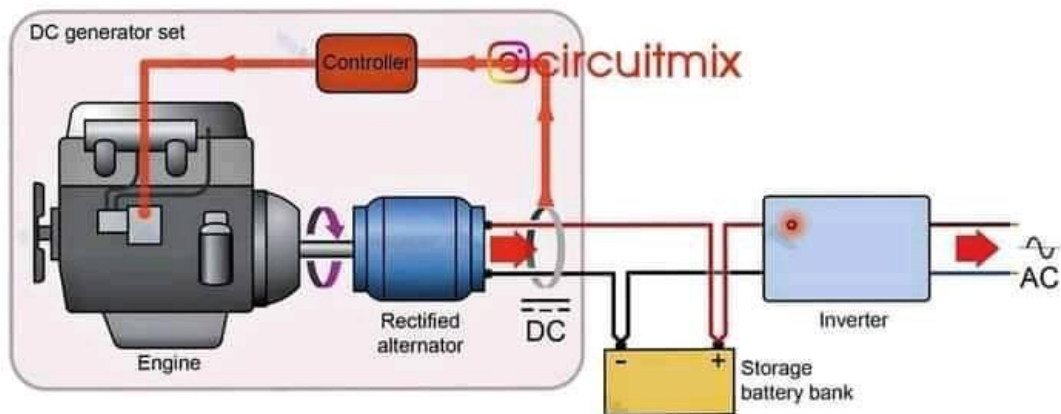
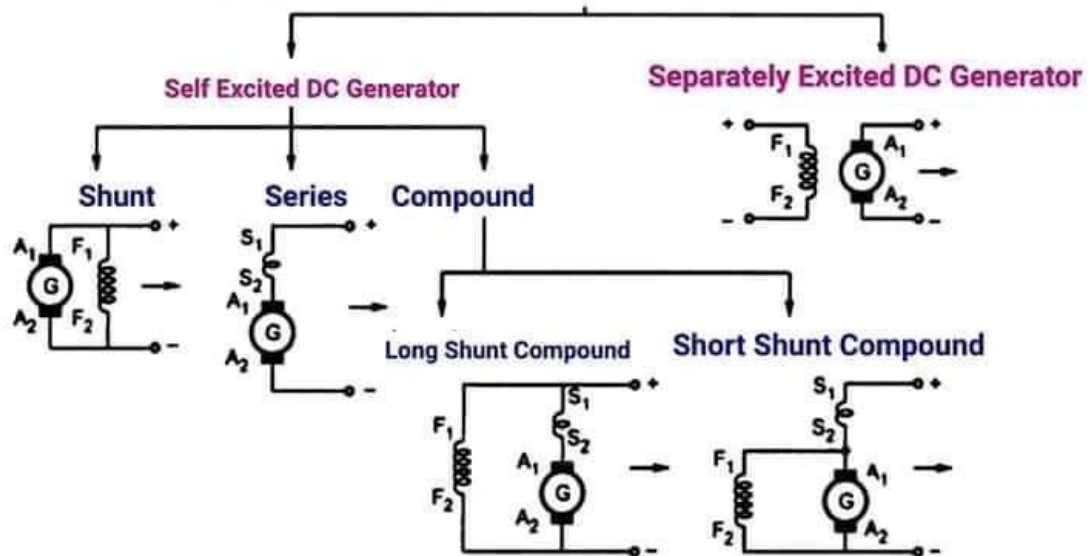


**Varistor**



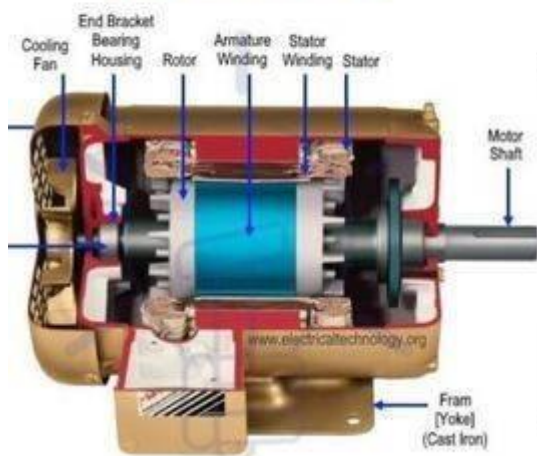
**Wire Wound Type**

# TYPES OF DC GENERATORS

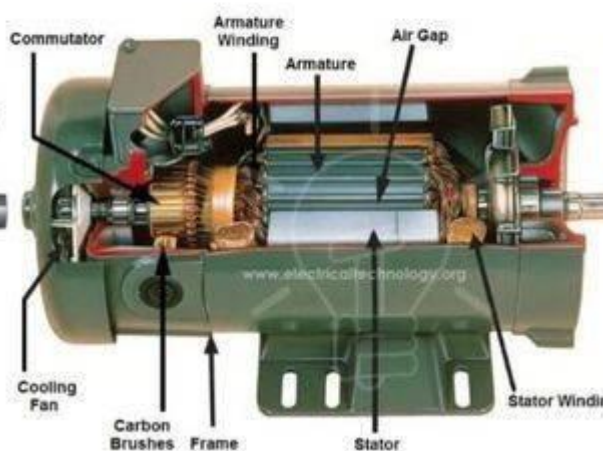


## Differences Between AC & DC Motors

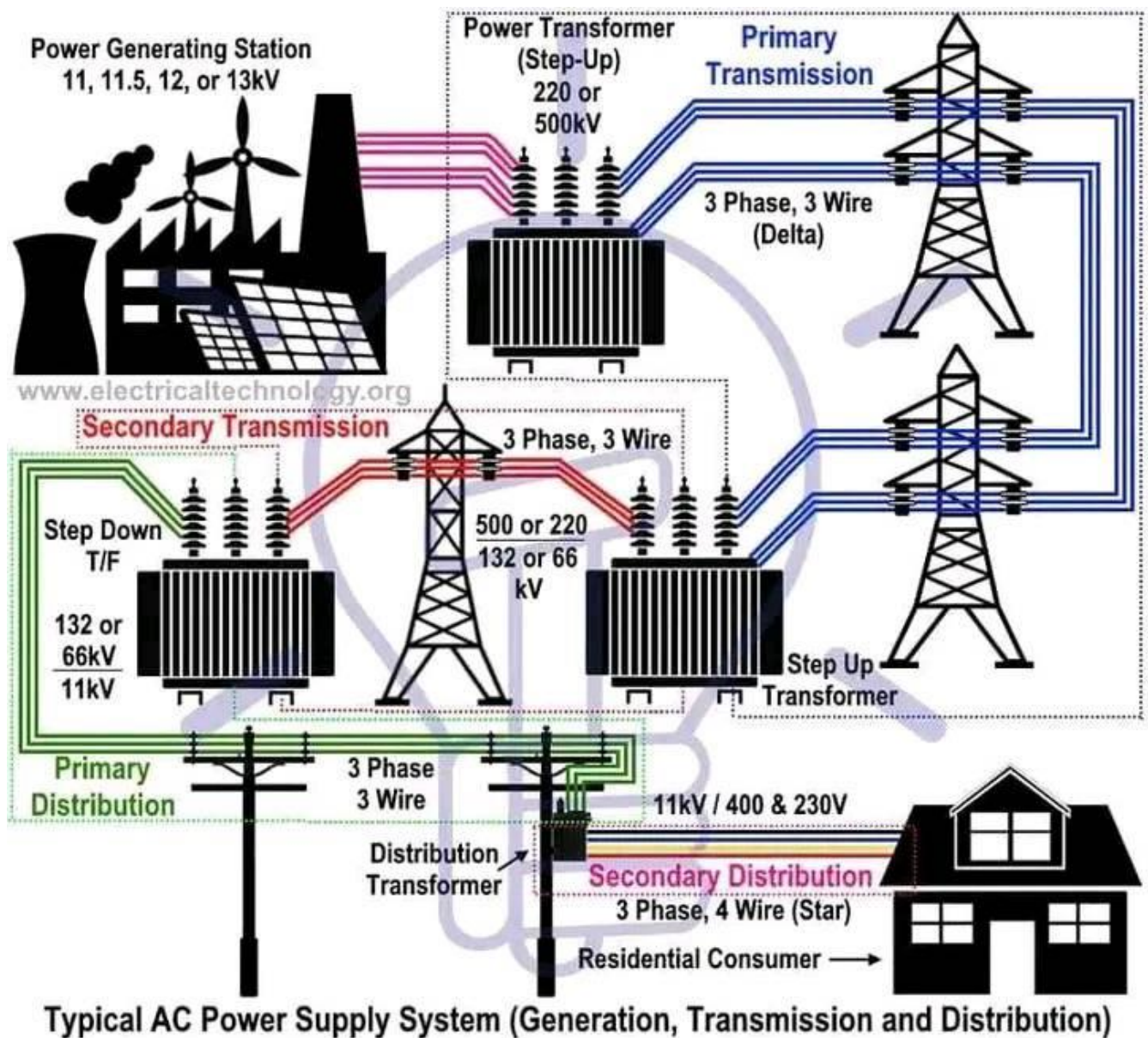
### AC MOTOR



### DC MOTOR



## AC Power Supply (Generation to distribution)



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