

# **NEMA CONFIGURATIONS**



**NEMA 1-15P** 



**NEMA 1-15R** 15 Amps 125 Volts

Commonly used for telephone equipment and Class II appliances



**NEMA 5-20P** 



**NEMA 5-20R** 

20 Amps 125 Volts Commonly used for standard household items.





NEMA TT-30P NEMA TT-30R 30 Amps 125 Volts

Commonly used for RV camparound, generators, and travel trailers.



NEMA 6-50P

NEMA 6-50R

50 Amps 250 Volts Commonly used for industrial, factories, schools, commercial, welders, and EV charging.



**NEMA 5-15P** 



**NEMA 5-15R** 

### 15 Amps 125 Volts

Commonly used for residential and standard outlets.





NEMA 6-20P

## NEMA6-20R 20 Amps 250 Volts

Commonly used for HVAC and some ovens and some tanning beds.



**NEMA 10-30P NEMA 10-30R** 

## 30 Amps 250 Volts

Commonly used for 3-prong dryers, welding, EV charging, and more.



**NEMA 10-50P** 



**NEMA 10-50R** 

#### 50 Amps 250 Volts

Commonly used for 3-prong range and EV charging.



**NEMA 6-15P** 



**NEMA 6-15R** 

### 15 Amps 250 Volts

Commonly used for hotels, schools, commercial office buildings.





**NEMA 6-30P** 

NEMA6-30R

#### 30 Amps 250 Volts

Commonly used for HVAC and some pressure washers.





**NEMA 14-30P** 

**NEMA 14-30R** 

### 30 Amps 125/250 Volts

Commonly used for 4-prong dryers (replacing 10-30) and EV charging.





**NEMA 14-50P** 

NEMA14-50R

#### 50 Amps 125/250 Volts

Commonly used for 4-prong cooking range and Tesla EV.



# **NEMA CONFIGURATIONS**





NEMA L5-15R NEMA L5-15P 15 Amps 125 Volts

Commonly used in industrial locations.



NEMA L6-15P NEMA L6-15R 15 Amps 250 Volts

Commonly used in industrial locations.





NEMA L7-15P NEMA L7-15R 15 Amps 277 Volts

Commonly used in industrial locations.











NEMA L5-20P NEMA L5-20R 20 Amps 125 Volts

Commonly used in industrial locations and generators.



Commonly used in industrial locations.





NEMA L7-20P NEMA L7-20R 20 Amps 277 Volts

Commonly used in industrial locations.







NEMA L8-20P NEMA L8-20R 20 Amps 480 Volts

Commonly used in industrial locations.

# NEMA L10-20P NEMA L10-20R 20 Amps 125/250 Volts

Commonly used in industrial locations.

NEMA L14-20P NEMA L14-20R 20 Amps 125/250 Volts

Commonly used in industrial locations and generators.







NEMA L15-20R NEMA L15-20P 20 Amps 250 Volts

Commonly used in industrial locations.

# NEMA L16-20P NEMA L16-20R 20 Amps 480 Volts

Commonly used in industrial locations.

NEMA L21-20P NEMA L21-20R 20 Amps 120/208 Volts

Commonly used in high power industrial locations like conventions and stringers.











NEMA L22-20P NEMA L22-20R

20 Amps 277/480 Volts

Commonly used in industrial and warehouse locations.

NEMA L5-30P

30 Amps 125 Volts Commonly used for generators.

NEMA L6-30P

NEMA L6-30R 30 Amps 250 Volts

Commonly used for breweries, saws, plasma cutters, boilers/steamers, and industrial construction.

 $L = Locking \mid P = Male Plug \mid R = Female Connector$ 



# **NEMA CONFIGURATIONS**













# NEMA L7-30P NEMA L7-30R 30 Amps 277 Volts

Commonly used in industrial and warehouse locations.

## NEMA L14-30P NEMA L14-30R 30 Amps 125/250 Volts

Commonly used in transfer switches, inlet boxes, generators, industrial locations and construction.

NEMA L15-30P NEMA L15-30R 30 Amps 250 Volts

Commonly used in high power industrial locations.













NEMA L16-30P NEMA L16-30R 30 Amps 480 Volts

Commonly used in industrial locations.

## NEMA L17-30P NEMA L17-30R 30 Amps 600 Volts

Commonly used in industrial locations.

## NEMA L21-30P NEMA L21-30R 30 Amps 120/208 Volts

Commonly used in high power industrial locations, tradeshows, and stringers.











NEMA L22-30P NEMA L22-30R 30 Amps 277/480 Volts

Commonly used for in industrial locations and warehouse equipment.

## NEMA L23-30P NEMA L23-30R 30 Amps 347/600 Volts

Commonly used in industrial locations.

### NEMA SS1-50P NEMA SS1-50R 50 Amps 125 Volts

Used to be used for marine shore power.

It is outdated and very rare.







CS6365





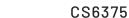
NEMA SS2-50P NEMA SS2-50R

50 Amps 125/250 Volts

Commonly used for marine shore power.

# 50 Amps 125/250 Volts

California Standard (SS2-50). Used for marine shore power, inlet boxes, and power outages. It is a common use for emergency power outages.



50 Amps 125/250 Volts

Commonly used for marine shore power, inlet boxes, and transfer switches.