

Jack Singer Concert Hall Power Information

Power Connections Available

In addition to the usual u-ground convenience outlets (15A 120V NEMA 5-15R straight blade receptacle), the following power connections are available. All power is 60 Hertz and either 120 Volts or 208 Volts.

Off Stage Right (Upstage)

500A 3Ø service feeds:

400A 3Ø disconnect with standard Cam-Lok J-Series E1016 connectors *

200A 3Ø disconnect with standard Cam-Lok J-Series E1016 connectors *

* neutral and ground are reversed (male connectors)

100A 3Ø breaker panel that feeds (in addition to misc. convenience outlets, lights, etc.):

50A 120/208V NEMA 14-50R straight blade receptacle (stove receptacle)

30A 120/208V NEMA 14-30R straight blade receptacle (dryer receptacle)

15A 208V NEMA 6-15R straight blade receptacle

35A 3Ø Hardwired portable distribution box with:

3 @ 20A 120V NEMA L5-20R Twist-Lock receptacle (common Twist-Lock)

3 @ 15A 120V NEMA 5-15R straight blade receptacle (common u-ground)

A ProPower 120V Distro (see below) is typically located here. It provides 24 circuits @ 20A 120V. It is required whenever the JSCH moving lights are in use.

Off Stage Left

100A 3Ø isolated ground disconnect with standard Cam-Lok J-Series E1016 connectors *

* neutral and ground are reversed (male connectors)

60A 3Ø isolated ground service feeds:

50A 120/208V NEMA 14-50R straight blade receptacle (stove receptacle)

30A 3Ø Hardwired portable distribution box with:

6 @ 15A 120V NEMA 5-15R straight blade receptacle (common u-ground)

Note that these power connections are all fed from a dedicated AC transformer for audio use only.

Announce Booth (Behind Mezzanine Level)

50A 120/208V NEMA 14-50R straight blade receptacle (stove receptacle)

Jack Singer Concert Hall Power Information

Projection Booth (Behind Upper Dress Circle Level)

100A 3Ø breaker panel feeds (in addition to misc. convenience outlets, lights, etc.):

60A 3Ø disconnect with standard Cam-Lok J-Series E1016 connectors *

* neutral and ground are reversed (male connectors)

60A 1Ø breaker panel that feeds:

2 @ 30A 208V NEMA L6-30R Twist-Lock receptacle

20A 208V NEMA L6-20R Twist-Lock receptacle

20A 120V NEMA 5-20R straight blade receptacle (accepts common u-ground)

Note that this 100A 3Ø breaker panel also powers 7 circuits @ 20A 120V for the dimmer bars in the lobby

Loge G – House Left (Additional Followspot Location)

30A 120V NEMA L5-30R Twist-Lock

30A 208V NEMA L6-30R Twist-Lock

Note that we have adaptors to other connectors, such as the 30A 208V IEC309 330C6 Pin&Sleeve

Loge G – House Right (Additional Followspot Location)

30A 120V NEMA L5-30R Twist-Lock

30A 208V NEMA L6-30R Twist-Lock

Note that we have adaptors to other connectors, such as the 30A 208V IEC309 330C6 Pin&Sleeve

Jack Singer Lobby (Duet Stage)

50A 120/208V NEMA 14-50R straight blade receptacle (stove receptacle)

4 @ 20A 120V NEMA 5-20R straight blade receptacle (accepts common u-ground)

For additional power at the JSL lighting pipes, the 60A 3Ø disconnect by the projection booth can be used.

Jack Singer Rehearsal Hall

100A 3Ø service feeds:

100A 3Ø disconnect with standard Cam-Lok J-Series E1016 connectors *

* neutral and ground are reversed (male connectors)

50A 120/208V NEMA 14-50R straight blade receptacle (stove receptacle)

Jack Singer Concert Hall Power Information

Arts Commons Loading Dock

400A 3Ø service feeds:

200A 3Ø disconnect with standard Cam-Lok J-Series E1016 connectors *

100A 3Ø disconnect with standard Cam-Lok J-Series E1016 connectors *

60A 3Ø disconnect with standard Cam-Lok J-Series E1016 connectors *

* neutral and ground are reversed (male connectors)

60A 3Ø breaker panel that feeds (in addition to the dock plates):

50A 120/208V NEMA 14-50R straight blade receptacle (stove receptacle)

30A 120/208V NEMA 14-30R straight blade receptacle (dryer receptacle)

6 @ 15A 120V NEMA 5-15R straight blade receptacles (common u-ground)

Portable Distribution Boxes/Racks

ProPower 120V Distro

This rolling distribution rack can be connected to any of the Cam-Lok disconnects located throughout Arts Commons. It is typically located off stage right in the JSCH. It is required whenever the JSCH moving lights are in use.

Input: 150A 3Ø

400A 3Ø max input / flow-through

Connections: standard Cam-Lok J-Series E1016 connectors for input and flow-through

Output: 24 circuits @ 20A 120V

Connections: 12 @ 20A 120V NEMA L5-20R Twist-Lock receptacle (common Twist-Lock)

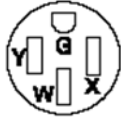
2 @ 19-pin Soca connectors (common Soca, standard wiring) **

** each Soca has 6 circuits @ 20A 120V

Jack Singer Concert Hall Power Information

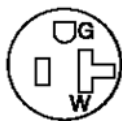
POWER TrAP 50A Distro


This rolling distribution box can be powered from any of the various 50A stove receptacles located throughout Arts Commons.





50A 120/208V NEMA 14-50R straight blade (stove receptacle)


The distro provides the following receptacles, which can be used in any combination to a maximum of 50A. The 120V receptacles can be combined to a maximum of 100A, by splitting the loads between phase A and B (50A maximum per phase). Note that all diagrams are of the female receptacle.


6 @  20A 120V NEMA 5-20R straight blade (accepts common u-ground)


1 @  30A 120/208V NEMA 14-30R straight blade (dryer receptacle)


2 @  15A 208V NEMA L6-15R Twist-Lock


2 @  20A 208V NEMA L6-20R Twist-Lock

2 @  20A 120/208V NEMA L14-20R Twist-Lock

2 @  20A 120V NEMA L5-20R Twist-Lock (common Twist-Lock)

2 @  30A 208V NEMA L6-30R Twist-Lock

2 @  30A 120/208V NEMA L14-30R Twist-Lock

2 @  30A 120V NEMA L5-30R Twist-Lock