



ELECTRICAL CONDITIONS

1. All equipment regardless of source of power must comply with the National Electrical Code, and all Federal, State, and Local Safety Codes.
2. Use of open clip sockets, latex or lamp cord wire, unapproved duplex or triplex attachment plugs in exhibits is prohibited.
3. Permanent building electrical outlets are not a part of booth space and are not to be used by exhibitors unless specified otherwise.
4. Under NO circumstances shall anyone other than an Orange County Convention Center (OCCC) electrician make electrical connections to house equipment.
5. Special equipment requiring company engineers or technicians for assembly, servicing, preparatory work, and operation may be executed without a house electrician; however, all service connections and overload protection to such equipment must be made by a house electrician only.
6. Exhibitors are permitted to install all plug rentals. If an electrician is needed, one may be provided.
7. All equipment must be properly tagged or marked with complete information as to the type and/or amount of current, voltage, phase, frequency, horsepower, etc. required.
8. All material and equipment furnished by the OCCC shall remain the property of the OCCC and shall be removed ONLY by the OCCC at the close of the show.
9. Unless otherwise directed, OCCC electricians are authorized to cut floor coverings to permit installation of service.
10. All 120-volt cords must be of the 3 wire, grounded type. All exposed non-current carrying metal parts of fixed equipment, which are liable to be energized, shall be grounded.
11. The OCCC reserves the right to refuse connection to any exhibitor whose equipment is deemed unsafe by the OCCC.
12. Labor charges may apply for service calls.
13. Incentive orders will receive priority over base or on-site orders.
14. Prices are based upon current wage rates and are subject to change without notice.
15. All payments MUST be paid in full before services are provided. On-site orders are subject up to a 50% increase over the base rate.
16. The exhibitor releases, waives and holds harmless the OCCC, its officers, employees and agents for any liability, claims, and damages arising out of any of the services or equipment provided herein. The exhibitor shall indemnify the OCCC for any bodily injury or property damage resulting from any negligent act or omission of the exhibitor, its officer, employees or agents.
17. Claims will NOT be considered unless filed by the exhibitor before the close of show at the OCCC service desk.
18. Obstructions blocking utility floor boxes are subject to relocation as necessary.



19. The OCCC will charge time and materials for exhibitor or appointed contractor installed cords, which require troubleshooting and/or redistribution.
20. All electrical services are to be billed to the next greatest wattage or amperage (i.e. 15amp 208v single phase = 20amp 208v single phase).
21. The OCCC does not provide distribution panels. If an exhibitor orders “bulk power”, the OCCC will not provide distribution panels to the exhibitor; they must provide their own.
22. OCCC electricians will not branch power and are not responsible for power distribution installed by others. Exhibitors and/or EACs are permitted to branch power in the booth.
23. Inverters, self-contained power supplies or devices that convert battery power to 120-volt power are prohibited.



Exhibitors need to provide their own UL-Certified plug(s) for connecting equipment to the OCCC's electrical receptacle. If an exhibitor's electrical plug does not match the OCCC's electrical receptacle, the exhibitor will need a UL-Certified Connection Plug to connect to the OCCC's receptacle. If an exhibitor does not provide their own UL-Certified Connection Plug, the exhibitor must rent a UL-Certified Connection Plug from the OCCC for an additional charge. Exhibitors are responsible for leaving all rented UL-Certified Connection Plugs in their booth at the close of the event. **All missing plugs will result in a \$150 charge.** Below is a description of the type of electrical receptacles the OCCC's supplies based on amperage.

208V-480V ELECTRICAL RECEPTACLES & CONNECTION PLUGS

Single Phase
(two hots, neutral
and ground)

Three Phase
(three hots, neutral
and ground)

Product Image

20 AMP

OCCC Receptacles for 208V

NEMA L21-20R

NEMA L21-20R

Plug Needed for 208V

NEMA L21-20P

NEMA L21-20P

OCCC Receptacles for 277/480V

NEMA L22-20R

NEMA L22-20R

Plug Needed for 277/480V

NEMA L22-20P

NEMA L22-20P



30 AMP

OCCC Receptacles for 208V

NEMA L21-30R

NEMA L21-30R

Plug Needed for 208V

NEMA L21-30P

NEMA L21-30P

OCCC Receptacles for 277/480V

NEMA L22-30R

NEMA L22-30R

Plug Needed for 277/480V

NEMA L22-30P

NEMA L22-30P



40-60 AMP

OCCC Receptacles for 208V

Hubbell 560P9W

Hubbell 560P9W

OCCC Receptacles for 277/480V

Hubbell 560P7W

Hubbell 560P7W



100 AMP

OCCC Receptacles for 208V

Hubbell 5100P9W

Hubbell 5100P9W

OCCC Receptacles for 277/480V

Hubbell 5100P7W

Hubbell 5100P7W



208V-480V
ELECTRICAL RECEPTACLES
& CONNECTION PLUGS *Continued*

Single Phase
*(two hots, neutral
and ground)*

Three Phase
*(three hots, neutral
and ground)*

Product Image

150-200 AMP

OCCC Receptacles for 208/480V

Camlock (2/0)

Camlock (2/0)

200-400 AMP

OCCC Receptacles for 208/480V

Camlock (4/0)

Camlock (4/0)

