

General information

Exhibitors requiring electrical services should thoroughly read and understand the [rules and regulations](#).

Determine your electrical requirements:

Equipment

All electrical equipment is stamped or labeled with electrical ratings usually found on the back or bottom of the equipment.

- Verify voltage and either amperage or wattage from the information provided.
- Standard office and household items operate on 110/120 volt power.
- Machinery and equipment typically require 208 or 480 volt power.
- Separate outlets should be ordered for each piece of equipment.

Refer to the [Electrical Services Usage Guide](#) for wattage estimates of some common items.

Lighting

- Verify the wattage of the bulbs in the lights and multiply by the number of bulbs/lights.

Uninterrupted power (24-hour power)

- If uninterrupted power supply is required for the full duration of the show, order 24-hour power.
- Electricity is turned on 30 minutes prior to show opening and turned off 30 minutes after the show closes on show days.
- Power will be turned off immediately after final show closing.
- If power is required outside actual show hours, special arrangements should be made in advance.

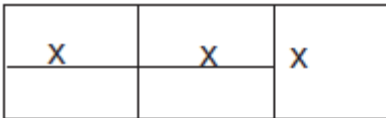
Location of power in your booth

To accommodate possible power requirements, electrical outlets will be installed in every inline booth. When power is not being provided, an audit will be conducted by electricians and onsite charges will apply if the electrical service is utilized without an order on file.

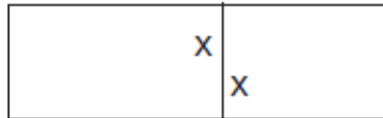
Exhibitors with hard wall displays must arrange for power to be installed inside the booth or provide access.

Inline and peninsula booths

Power will be installed in one location, typically on the floor somewhere along the back of the booth, as indicated in the following diagrams: (We cannot guarantee that the outlet will be specifically located in the middle.)



IN-LINE BOOTHS / PENINSULA



BACK TO BACK PENINSULA

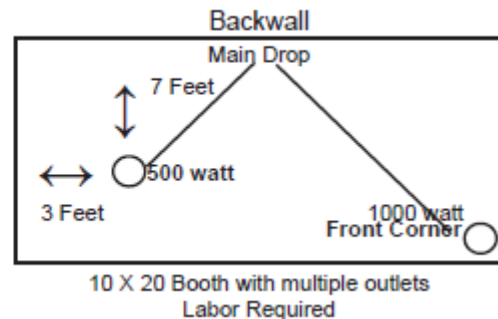
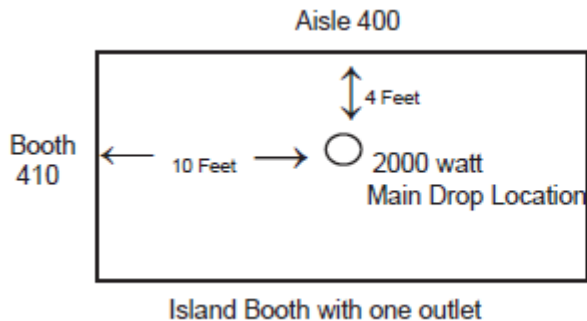
If power is required in locations other than indicated above, secondary distribution will be required and billed on a time and material basis. Please order Electrical Labor and include a floor plan indicating the desired power locations.

Login to Exhibitor Resource Center to order

(All orders must be submitted online - PDF forms will not be accepted)

Island booths/multiple outlets

Floor plans are always required for Island Booths and orders for multiple outlet locations. The floor plan must indicate booth dimensions, surrounding booth numbers for orientation within the facility, each outlet location, required wattage or amperage and location for main drop. If power location in an island booth is not provided prior to show move-in, a location will be determined by PACK EXPO Services to maintain delivery schedules. Relocation of the service will be charged on a time and material basis. See examples below



Labor information

Labor types include the following:

- Floor work: the distribution of electrical under carpet and flooring.
- Booth work: the distribution of electrical overhead and/or throughout the booth structure. Includes but is not limited to: mounting of plasmas / LCD monitors and lights, connection or hard wiring of all exhibitor equipment, installation of electrical headers and/or light boxes.
- Electrician: the labor needed to connect machines to high voltage power.
- Labor is required for all electrical work over and above the installation of the main power drop.
- If you require your power from overhead, additional materials and labor charges may be incurred.
- Labor must be picked up at the Exhibitor Service Center. Charges for labor commence at time of dispatch to service the labor call.
- Labor charges will include the time for electricians to gather the necessary tools and materials for the job, have their work checked by the client and return the tools and materials to the supply area.
- Start times are guaranteed only at the start of the workday.
- **Overhead Outlet Prices now include lift and labor to bring service to your booth. Any floor work or connection labor will incur additional charges.**

Lighting information

- Single or double lights stand prices include installation along the side rails of an inline booth. Placement elsewhere will require additional labor and materials.
- Overhead quartz lights include labor and equipment to install and the first focus. Depending on the venue structure or additional restrictions, there may be additional labor and/or lift charges.

Rate information

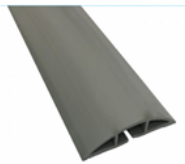
- Cables that are needed to deliver and distribute electrical to the outlets in booth space, tape, and power strips are included in the outlet price which has been adjusted to bundle these into the one rate. Custom materials items like disconnects, transformers, breaker panels, and labor are NOT included in the bundle price.
- Labor rates are based on current wage scales and are subject to change in the event of a wage increase after rates have been published.
- A minimum charge of one hour is applicable to all labor requests. Additional time on the same day is billed in 1/2 hour increments. Continuations to another day are a minimum of 1 hour.
- Dismantle labor will be automatically charged at 35% of the installation time and rounded to the next half hour. There is no need to order electrical dismantle labor. For island booths with no labor ordered, there is a 1 hour minimum installation charge and a 1 hour minimum dismantle charge.
- Power sharing is not permitted between exhibitors.
- Show site rates are applicable to all labor orders placed at show site.

PACK EXPO Services and venue equipment and material information

- Standard wall and other permanent building utility outlets or sockets are not part of booth space and may not be used by exhibitors unless electrical services have been ordered.
- All material and equipment provided by PACK EXPO Services is for rental purposes only and remains the property of PACK EXPO Services. All equipment will be removed at the close of the show by PACK EXPO Services.

Other equipment and material information

- All equipment regardless of power source, must comply with Federal, State and local codes as well as any applicable local recognized electrical authorities and standards. PACK EXPO Services reserves the right to inspect all electrical devices and connections to ensure compliance with all codes and proper permitting. PACK EXPO Services is required to refuse connections where the exhibitor wiring is not in accordance with local electrical code and permitting.
- If electrical services are ordered for LED and/or video display systems, the systems must comply to ANSI E1.50-1. This applies to ground supported and suspended LED and video display systems.
- Exhibitors' cords must be a minimum of 14-gauge 3 wire with ground and must be flat when used for floorwork. All multi-outlet devices (e.g., power strips) must have circuit protection. All exposed non-current carrying metal parts of fixed equipment, which are liable to be energized, shall be grounded. Exhibitors may supply their own 14-gauge 3 wire, extension cords and/or power strips, both of which must be grounded, and UL approved.
- Running any electrical cords **over** carpet is **prohibited**. This includes the use of over carpet Wire Covers like the below example. Floor work must be done by PACK EXPO Services electricians.



- Extension cords and power strips owned and used by Exhibitors must comply with the City of Chicago Electrical Code.
- Exhibitors' equipment will be modified to conform to PACK EXPO Services receptacles. If an outage is the result of an exhibitors' equipment, then a labor charge may be assessed. Labor and materials to install or change a cord cap or fix an outage will be billed on a time and material basis.
- Exhibitor provided equipment for electrical distribution or equipment connection shall require PACK EXPO Services to make the final connection from PACK EXPO Service's power distribution equipment to the exhibit. This is required only to ensure proper voltage and connection prior to energizing exhibits and exhibit materials.
- As an exhibitor, should you choose to provide equipment with electrical connectors to plug directly into PACK EXPO Services electrical equipment, the following list provided will ensure the proper connection:
 - 500 Watts to 2000 Watts - Standard U-Ground 15- or 20-Amp Cord Cap / 5-15P or 5-20P
 - 20 Amp 120/208 5 Wire - Hubbell Male - HBL 2511 / L21-20P
 - 20 Amp 480v 5 Wire—Hubbell Male—HBL 2521 / L22-20P
 - 30 Amp 120/208 5 Wire - Hubbell Male - HBL 2811 / L21-30P
 - 30 Amp Y277 / 480 5 Wire - Hubbell Male - HBL 2821 / L22-30P
 - 60 Amp 208v & 480v GEHR Power Systems 5 Wire Male J560PFGP
 - 60 Amp 208v & 480v Hubbell 5 Wire Male HBL5607P
 - 100 Amp 208v & 480v Mini-Cam - Male Leviton 15SDM - Female 15SDF (Hots - Male Neutral & Ground - Female)
 - 200 / 400 Amp 208v & 480v Large-Cam - Male Hubbell HBL 400PT EKE - Female Hubbell HBL 400CT (Hots - Male Neutral & Ground - Female)
- All the above listed items may be found at your local electrical wholesale houses. Should you require additional information,



November 3-6, 2024
Chicago, Illinois USA

Electrical Information

Discount Deadline:
September 16, 2024

The types of power, and available sources, for each building location are as follows:

NOTE: 480V power is not available in the Lakeside Ballroom. The Lakeside halls only have 480V power available overhead. To get 208V overhead will require a transformer in your booth from the 480V overhead buss.

SERVICE	SOUTH		NORTH		WEST		LAKESIDE				
	A1	A2	B1	B2	F1	F2	D1	D2	E	Ballroom	
120 Volt Floor Power 30 Amps or Less	X	X	X		X	X	X	X	X	X	X
208 Volt Floor Power 60 Amps or Less	X	X	X		X	X	X	X	X	X	X
480 Volt Floor Power 100 Amps or Less	X	X	X				X	X			
120 Volt Ceiling Power All Amperages	X	X	X	X	X	X	X	X	X		
208 Volt Ceiling Power All Amperages	X	X	X	X	X	X					
480 Volt Ceiling Power All Amperages	X	X	X	X	X	X	X	X	X		

East Building:

There is 208v up to 60mp and 480v up to 100amp in certain floor ports.
480v power in the ceiling up to 400amp and 208v up to 30amp.

South Building:

208v up to 60amp and 480v up to 100amp in certain floor ports.
All high voltage available from the ceiling.

North Building:

208v up to 60amp and 480v up to 100amp in certain floor ports.
All high voltage available from the ceiling.

West Building:

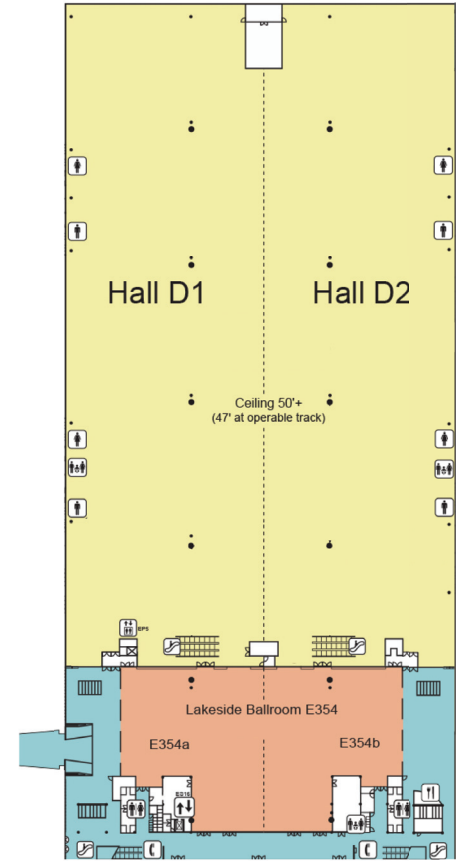
208v up to 60amps in floor ports.
All high voltage available from the ceiling.
All 480v power comes from the ceiling.

NORTH BUILDING - LEVEL 3

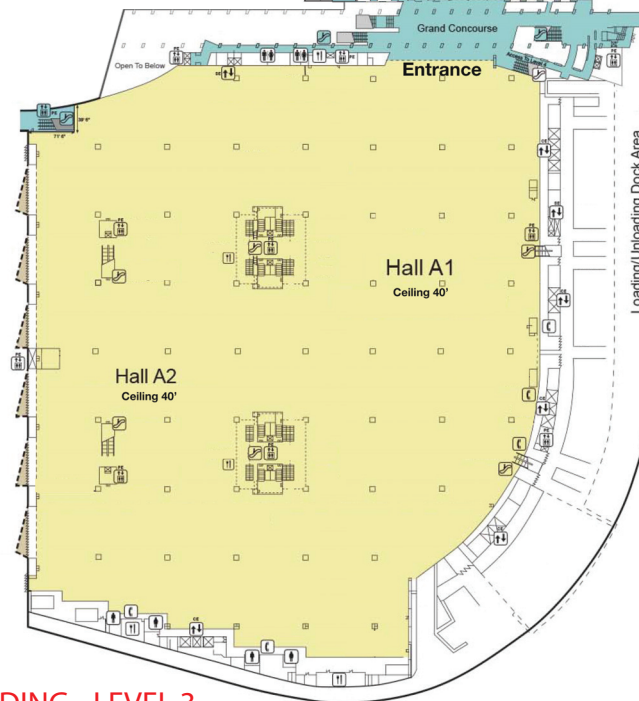
UPPER LAKESIDE CENTER - LEVEL 3



WEST BUILDING - LEVEL 3



LOWER LAKESIDE CENTER - LEVEL 2



SOUTH BUILDING - LEVEL 3

