

Rules and Regulations

Exposition Technology Co., Ltd will be responsible for the electrical service system. By following:

1. General Service

- 1.1. There are 2 main power supply circuits "Lighting Power Circuit" and "Exhibit Power Circuit". **Each circuit serves a unique purpose and cannot be replaced by other.**
- 1.2. Single phase AC 220 V/ 50 Hz, and three phases with neutral AC 380 V/ 50 Hz with a fluctuation of approximately 10%. Exhibitor whose equipment is particularly sensitive should arrange for stabilizers.
- 1.3. Electrical power such as single phase 110 V 50 Hz or three phases 220 V / 50 Hz will be specially arranged if requested to Exposition Technology staff.
- 1.4. Exhibitors or contractors who require to use the electricity. Please choose the size of breaker that suite for the need of using. In order to meet safety standards and avoid the accidents that may occur from using the full range of power supply, exhibitors and contractors must put the allowance for safety factor at least 20% of usage. **All exhibitors and contractors have to use standard cable and ground cable to wiring for safety everywhere that you using the electricity. VCT is a must if you are wiring under the wooden floor. Wiring across the walkway is not permitted.**
- 1.5. All electrical motors must have independent protection against excessive current surges. The following starter system should therefore be used
 - 1.5.1.1. Direct online – not over 5 Hp
 - 1.5.1.2. Star-deltas – 5 to 25 Hp
 - 1.5.1.3. Auto transformers – above 25 Hp

2. Standard Booth Service

- 2.1. Electrical system in the standard booth is 3 x 3 m. **There are 3 Spotlights (warm light) and 5 amp socket (cannot be used with lighting)** both items are inclusive of electrical consumption.
- 2.2. Exhibitor can request for a service form and use for order the electrical system by following:
 - 2.2.1. **Section A: Breaker for set up and tear down (including power consumption)**
 - 2.2.2. **Section B: Breakers for exhibits (not for lighting and including power consumption)**
 - 2.2.3. **Section C, D: Electrical Equipment and Breakers for lighting (including power consumption)**
 - 2.2.4. **Section E: Power point charge for exhibitors using their own equipment**
 - 2.2.5. **Section F: Water Connection**
 - 2.2.6. **Section G : Compressed Air**
 - 2.2.7. **Section H : Audio Visual equipment**
- 2.3. For additional services, exhibitor has to specify the position of spotlights and water connection on the floor plan.
Please indicate position in form ➡ See **Form 7**.
- 2.4. Raw Space Exhibitors MUST complete section **D or E**.

- 2.5. Exposition Technology reserves the right to disconnect the electrical supply to any installations by other contractors which, in the opinion of the electrical contractor, are dangerous or likely to cause annoyance to others.
- 2.6. Power supplies to stands will be switched off 30 minutes after the exhibition closed and 60 minutes after the end of the exhibition on the last show day except the 24 hrs service.
- 2.7. Any connections or adapters that against the rules and regulations will be disconnected without notice. This includes multi-outlet adapters. Extensions from the socket point are strictly prohibited.
3. **Special Booth Service**
 - 3.1. Exhibitors who apply for "Space Only" specially designed stands should submit their electrical order together with their layout plan before the deadline. An inspection will be carried out before turning on the power supply.
 - 3.2. Exhibitors must submit the names of the electrical engineers, technicians, and electricians who carry out their electrical installations or set up their exhibits in order for them to be authorized by Exposition Technology Co.Ltd. Exhibitors should submit an electrical power supplies form to Exposition Technology Co., Ltd. Payment should be made before due date. For safety, exhibitors are not allowed to input any equipments and electrical installation to the main terminal. In case of any illegal connection, the contractor reserves the right to disconnect the electrical supply.
 - 3.3. Exhibitors or their contractors who wish to bring in special lights to be used in their stands should receive prior approval from the organizer before the deadline. Applicants should submit the following requirements when applying:
 - 3.3.1 Contractor Name.
 - 3.3.2 Names and identity card/ passport number of the attending electrical personnel.
 - 3.3.3 Specifications and rating in watts/ unit of the light fitting.
 - 3.3.4 Layout line drawings of the electrical installations.
 - 3.3.5 Order form
 - 3.4. Approved electricians can collect their personal entry working passes during the official moving in period from the organizers show management office in the exhibition hall.
 - 3.5. A proper power input terminal should be installed by exhibitors or their contractors before the official electrical contractor can connect the electrical supply line. Once the installation is inspected by Exposition Company, the power will be turned on.
 - 3.6. All socket points must be ordered through Exposition Technology, otherwise no socket points are allowed in the exhibitor's booths / stands.
 - 3.7. Any connections or adapters that against the rules and regulations will be disconnected without notice. This includes multi-outlet adapters; extensions from the socket point are strictly prohibited.
 - 3.8. No flashing lights will be permitted, unless they form as integral part of exhibit. Sequence-lit displays may be used.
 - 3.9. Exposition Technology Co., Ltd. reserves the rights to disconnect the electrical supply to any installations that are dangerous or likely to cause annoyance to others.

3.10. All electrical power supplies must be installed by the following safety and regulations, without exception.

4. Rules and regulations for electrical safety standard system.

4.1. For internal cable wiring, must use the suitable standard cable and must wiring the ground system in every point. If the non-standard cable and risky connecting were found, we have the right to cut off the power till exhibitors or contractors fix it. Below are the standard cable for each breakers.

Breaker	Cable
15Amp/220 V. 1 Phase 50 Hz.	2x2.5 Sq.mm., 1.5 Sq.mm./Ground
15Amp/380 V. 3 Phase 50 Hz.	4x2.5 Sq.mm., 1.5 Sq.mm./Ground
30Amp/220 V. 1 Phase 50 Hz.	2x6 Sq.mm., 4 Sq.mm./Ground
30Amp/380 V. 3 Phase 50 Hz.	4x6 Sq.mm., 4 Sq.mm./Ground
60Amp/380 V. 3 Phase 50 Hz.	4x16 Sq.mm., 6 Sq.mm./Ground
100Amp/380 V. 3 Phase 50 Hz.	4x35 Sq.mm., 10 Sq.mm./Ground
150Amp/380 V. 3 Phase 50 Hz.	4x70 Sq.mm., 16 Sq.mm./Ground
200Amp/380 V. 3 Phase 50 Hz.	4x95 Sq.mm., 16 Sq.mm./Ground

5. Breaker 380V. 3 Phase 50 Hz. is allowed to use for 1 internal circuit only. Exhibitors or contractors have to use the MDB (Load Center) for multi internal circuits. If exhibitors or contractors connect the electrical for multi circuit without MDB (Load Center), we have the right to cut off the power. For breaker connecting point method, exhibitors or contractors are not allowed to connect the cable direct to breakers. "Ring Terminals" are required to use for cable and breaker connecting



MDB (Load Center)



Ring Terminals



VCT

6. Up to 1/2 HP it is the exhibitor's choice to use own equipment, anything above 1/2 HP is mandatory to be provided by service company.

Electrical inspector will immediately disconnect the power supply in case of rule violation.

In case of damage, exhibitors will be fined 20 times of show day price list accordingly by the rules and regulations.