



TRADE FAIR:	
Exhibiting Firm:	
Contact:	Stand Number:
E-mail:	

The exhibitor must request, through the present document, the power and circuit breakers boxes for power/machinery required during the fair. Both services are supplied by FERIA Valencia for all stands, up to 80Amps (40kw)
 Charges for protection boxes/circuit breakers boxes according to the power requested (All installations will be protected by 30mA differential):

RATES (VAT not included)

CIRCUIT BREAKERS BOXES - DIFFERENTIAL (CONTRACT REQUIRED) 400V, INCLUDES INSTALLATION CERTIFICATE	UNIT COST	UNITS
Power supply lines, 3-phase main electricity protection box. 7.5 kw (up to 16A)	91,00 €	
Power supply lines, 3-phase main electricity protection box. 10 kw (up to 20A)	115,00 €	
Power supply lines, 3-phase main electricity protection box. 15 kw (up to 32A)	145,00 €	
Power supply lines, 3-phase main electricity protection box. 24 kw (up to 50A)	235,00 €	
Power supply lines, 3-phase main electricity protection box. 30 kw (up to 63A)	300,00 €	
Power supply lines, 3-phase main electricity protection box. 40 kw (up to 80A)	380,00 €	

NOTE: The three-phase general circuit breaker panel boards have 3P+N+E female sockets for the connection and differential 30mA (See warnings at the end of this form)

PROTECTION BOXES / CIRCUIT BREAKERS FOR HIGH VOLTAGES (OPTIONAL)

- Protection boxes / circuit breakers boxes for high voltages are not included (request a quote):
- Design plan and installation completion certificate for this plan, both carried out by an approved technician. (Legally required)
 - Power supply cables of over 40 metres in length
 - Lifting machinery, etc., needed for connecting the lines.

PROTECTION BOXES / CIRCUIT BREAKERS FOR HIGH VOLTAGES (OPTIONAL)	UNIT COST	UNITS
Power supply lines, 3-phase main electricity protection box. 51 kw (400V, up to 100amps) and installation certificate.	724,00 €	
Power supply lines, 3-phase main electricity protection box. 60 kw (400V, up to 125amps) and installation certificate.	1.042,00 €	
Power supply lines, 3-phase main electricity protection box. 80 kw (400V, up to 160amps) and installation certificate.	1.168,00 €	
Power supply lines, 3-phase main electricity protection box. 125 kw (400V, up to 250amps) and installation certificate.	1.336,00 €	
Power supply lines, connection, and certification for a protection box for over 80 amps, property of the client.	In accordance with quote. Consumption depends on the total nominal power (see previous lists) of the protection boxes installed.	

Charges for electricity consumption will be charged to the exhibitor, according to the total power set up, which will be the sum of the power rating in the general circuit breakers boxes required:

1 day..... 6,28 € 2 days..... 9,20 € 3 days..... 11,76 € 4 days..... 11,76 €
 5 days..... 11,76 € 6-7 days..... 12,55 € 8-9 days..... 14,07 €

The closing date for contracting these services is one month prior to start of the fair. FERIA VALENCIA reserves the right to reject any applications received after the said date.

DEADLINE FOR SENDING THIS FORM: 1 MONTH BEFORE SET-UP. ANY APPLICATION RECEIVED WITH LESS THAN 4 WORKING DAYS BEFORE THE START OF SET UP, WILL IMPLY A 25% SURCHARGE ON THE TOTAL RATE. AVAILABILITY OF ALL REFERENCES IS NOT GUARANTEED.
PLEASE SEND THIS FORM BY E-MAIL OR FAX: servicecenter@feriavalencia.com +34 902 747 345

Date, signature, and company stamp

APPLICATION FORM

ADDITIONAL CETAC SOCKETS (FOR SALE)	UNIT COST
10/16 Amp 2P + T Plug	3,50 €
32-Amp plug 3P+N+T	9,00 €
63-Amp plug 3P+N+T	30,00 €



DESIGN PLANS WITH INSTALLATION COMPLETION CERTIFICATES

In accordance with Spanish legislation, all stands with an electrical power outlet of more than 50 kw need to have a technical design and installation certificate, carried out by a competent technician.

If each individual power outlet does not exceed 50 kw, then this plan will not be necessary.

FEES for carrying out the design plan with installation completion certification (including VAT):

- Up to 100 kw of total power installed in protection boxes at the stand: 841,00 €
- Over 100 kw of total power installed in protection boxes at the stand: 1.261,00 €

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APPLICATION FORM



IMPORTANT:

In order for the correct setting up of the panel boards, a plan of their location (with the limits given in centimetres) must be sent a month before the start of the exhibition to the following fax number: +34 902 747 345 or this email: servicecenter@feriavalencia.com. On the plan, the walls of the stand must be labelled with "neighbour" or "corridor" so that the plan can be correctly read. Please note that the service entrance is normally done via outlet boxes found on the floor and so the outlet boxes or panel boards used for the stand must be accessible at all times and must not be covered by any platforms or other surfaces which cannot be easily and immediately removed.

SERVICE CONDITIONS:

- In case of cancellation of a service one month prior to the start of an exhibition, 25% of the corresponding charge must be paid.
- Any change or cancellation made to a service which has already been contracted, and which has already been rendered or set up, must be paid entirely and a new charge for the new service contracted will apply.
- The service entrance and general circuit breaker panel boards, according to the application sent, are included.
- The electrical certification of the stand emitted by the contracted assembling company is included.
- The service is a rental service and so any damages, loss or anomaly in the equipment will always be charged to the assembling company.
- The electricity supply for the stand other than that of the general circuit breaker panel board is not included.
- The differential protection for all the general circuit breaker panel boards has a sensitivity of 30mA, as established by the Low Power Electromagnetic Regulations (R.E.B.T. in Spanish, Royal Decree 842/2002) and the Additional Technical Instructions (see legally binding regulations annex for the electricity supply in Feria Valencia).
- Each general circuit breaker panel board has a Schuko single-phase base, of up to 16 amps, for the assembly of the stand. The final electricity connection to the stands will start 4 days before the start of the fair, provided that the electricity supply for the stand has been set up and that the certification is positive, according to the R.E.B.T. regulations, the Additional Technical Instructions and the Feria Valencia regulations.
- The 9kW, three-phase general circuit breaker panel boards (up to 16 amps), 12kW (up to 25 amps), 18kW (up to 32 amps) and 36kW (up to 63kW) have 3P+N+E female CETAC sockets for the connection of the required distribution panel boards, and can also be rented (up to 32 amps).

Notes:

The power consumption rates are likely to upgrade/modification.
Electricity and drive circuit consumption will be charged according to the POWER of the general circuit breaker panel boards installed.
Connection of stands to electrical supply will begin 4 days before the opening of the fair.
The rates indicated are subject.
The supply of power is a subcontracted service and FERIA VALENCIA cannot be responsible for power failures due to external circumstances

COMPULSORY MINIMUM REQUIREMENTS FOR STAND SUPPLY CONNECTION BASED ON SPANISH LEGISLATION

All electrical installations must be made with 1Kv. Conductor or in tubing, free from halogens and with reduced opacity.

CONDUCTORS

All electrical installations shall be made using electrical conductors rated at 1KV. (1000 V); mailing this 300, 500 and 750 V. Conductors may be used provided that they are enclosed within a protective tube ITC- BT 34, 6-2, 6-3, ITC- BT- 20, 2.2-1 and 2.2-2, ITC- BT-28.4. Conductors shall conform to the Spanish Standard UNE 21123-4 or 5, equivalent standard (ICE-502). The minimum diameter of branch lines (for lighting and sockets) shall be 2.5mm, protected with heads with a maximum of 16 A. Joints and branches shall be protected using boxes.

PROTECTION

All installations shall be protected using a general 30 mA. differential. The chassis of all machinery and electrical equipment must be earthed. A general magnetothermal device rated in accordance with line intensity and general power consumption (conforming to international standards) must be used. Each branch line shall be protected by a magnetothermal device with a maximum of 16 A. and a minimum circuit-breaking capacity of 6 KA. (although 10 KA. is recommendable) (ITC-BT 34 3.1 and 3.3); failing this, ceramic cartridge fuses may be used with a maximum of 16 A., type (gl). (ITC-BT-022 1-1 a&b). Whatever the distribution plans used, the protection of installations for electrical equipment accessible to the general public must be equipped with devices with a maximum residual differential current of 30mA.

POWER POINT AND SOKETS

All sockets will be earthed. The sockets installed in the ground will have appropriate protection against water leakages and will be installed at a distance of over one metre from any water outlet.

MOTORS

All motors with power exceeding 0.75 kilowatts must be equipped with a limited-intensity starting system, as established by current regulations (ITC-BT- 47-6).

LIGHTING

Lamps located less than 2.5 metres from the ground, or in places accessible to people, must be strongly fixed and located in such a way that they are not a risk for people and there is no risk of any materials setting on fire.
Any lighting which reaches high temperatures must be located far enough from any flammable materials.

EARTHED CONNECTIONS

The metallic structure of the stands must be earthed.

NEON SIGNS

Individual magnetothermal circuit breakers for each step-up transformer installed will be available.
Signs with their lower end at a distance less than 2.5 metres from the ground must be covered with an adequate dielectric cover.
Signs which are located higher than this must have all voltage areas insulated.

ELECTRICAL SYSTEM

The electricity supply must be a low power supply and must be set-up by a qualified installation company. Individuals or legal entities who wish to carry out such activities in Spain must submit a declaration with the requirements established by law to the corresponding body of the Autonomous Community in which they wish to settle. The corresponding body of the Autonomous Community will assign a company identification number. Once the electrical system has been set up, a qualified installation company will check the installation and will give the corresponding low voltage certificate (Certins page), a copy of which shall be given to the Electronic Services Department of Feria Valencia in order to connect the electricity supply.

APPLICATION FORM

NOTES:

Available to electrical installer at the FERIA VALENCIA Electrical Services Section is an abstract of the Low Voltage Electrotechnical Regulations BT and Regulation referring to high voltage lighting installations.

All electrical installations must be comply with the new standars (Real Decreto 842/2002 passed on 2 August 2002).



OBSERVATIONS:

FERIA VALENCIA has fixed power points with a maximum of 50KW for lighting and 35KW for machinery. All services must use these power points. In the event of needing power supply for machinery requiring more than 35 KW in one single power point, the Technical Services will indicate the exact point where it can be connected, with the applicant assuming the costs of supply and surge protector. Power points for lighting have a max of 18KW/ in a 5-pole 32A outlet. Exhibitors with lighting needing more power can fraction it and connect to the FERIA VALENCIA fixed power points. FERIA VALENCIA supplies a maximum electrical power of 3000W, single phase 230V.

All machines or device using electronic components which may be deprogrammed due to power cuts are compulsorily required to have UPS (Uninterrupted power supply) resides the necessary harmonic filters for disruptions and reactive power condensers, as regulated in the new ITC- BT-43 2.7 standards.

DESIGN PLAN FOR POWER OUTLETS OF MORE THAN 50 KW

In accordance with Spanish legislation, all stands with an electrical power outlet of more than 50 kw need to have a design plan and installation certificate, carried out by a competent technician (an engineer with expertise in electrotechnics).

If each individual power outlet does not exceed 50 kw, then this plan will not be necessary.

For example, a stand with a lighting outlet of 30 kw and two power outlets of 40 kw, amounting to 110 kw in total, will not need a design plan; a stand with a power outlet of 80 kw a lighting outlet of 30 kw, also amounting to 110 kw in total, will need a design plan.

The data required to carry out the plan will be (see Feria Valencia's regulations on electrical installations):

Owner's details (name, company name, address, Tax ID No.).

Installer's details (name, company name, address, Tax ID No.).

Stand location.

Nominal ratio and power of receivers being installed, along with stand floor plan showing their location.

Security systems and devices employed, distribution and protection boxes, etc.

Schematic diagram of the installation, characteristics of circuit-breaker and protection devices employed, points of use and conductor sections.

Characteristics and conductor sections and conduits to be used.

Sketch of the layout, indicating the location of the different points of use.

Calculations supporting the design, if available.



Technical Plan (Power)

10C

APPLICATION FORM



TRADE FAIR:	
Exhibiting Firm:	
Contact:	Stand Number:
E-mail:	

DRAW THE TECHNICAL PLAN OF THE STAND HERE

The plan MUST be sent. If it is not received, the location of the services will be up to FERIA VALENCIA, with no possibility of further changes during the assembly of the stand.

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Date: Valencia, / / 201 ...

