



# **POLAROID MICRO UV LED FLAT BED PRINTER**

## **SITE PREPARATION**



## Electrical Requirements

The power supply required is a 220V AC circuit formed by two 110V AC phases, a neutral phase, and a physical ground phase.

For the printer's electrical supply, the following is required:

- A Biphasic Regulator with Input and Output of 220V AC, two phases, physical ground, and neutral, with a capacity of 4 KVA 16 Amp. This must be connected to a load center with a 30 Amp thermal breaker.
- The available equivalent for the characteristics of this equipment corresponds to a device:

CAPACITY (KVA)	MODEL	BRAND	AMPERAGE PER PHASE
4	LAN-24	Vogar	16

The printer should be connected to the regulator output, which can be done through a connection board or standard sockets (see attached image for reference). The machine is factory-equipped with NEMA 10-50 type plugs.

If this type of plug is not available in your location, you will need a 16 amp industrial-type NEMA 5-50 plug, which must be ready at the time of installation.

The electrical installation must be ready at the time of equipment installation.

The printer's power connections are located at the rear on both the left and right sides, so the customer should consider placing the power outlets as close to the equipment as possible.

\*The position of the power outlets may vary without prior notice from the manufacturer.

## Site Requirements

- The work area must be enclosed and have a controlled temperature between 18°C and 23°C.
- Air extraction is required if it is a poorly ventilated area.
- Relative humidity between 40% and 60% without condensation.  
Lighting with fluorescent lamps.
- Free of dust.



- The floor should be polished concrete or ceramic; the use of carpet, linoleum, or laminate floors is not recommended as they cause static.
- At least 2 meters of perimeter free space should be considered for the operation and handling of materials to be used with the equipment.

## **Computer Requirements**

- Windows 10 64-bit Ultimate or Professional version.
- Processor with an execution speed of 4GHz or higher.  
CD Rom
- USB 3.0 ports (indispensable)
- 16 GB RAM
- 1 TB Hard Drive (minimum)

## **Equipment Measurements**

### **Without Packaging:**

Length: 2m

Width: 1.6m

Height: 1.40m

### **Weigh Without Packaging:**

400 Kg.

### **Energy Consumption**

**Equipment Power Supply:** 220-240V. 16 Amp.

**Dryer Power Supply:** 220-240V. 16 Amp.

**Combined Consumption:** 500 Watts/Hr



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