

DC OUTPUT (max 1200W) : 0 - 100 Amps
 0 - 1200 Volts



Presentation :

- Specifications:
 - o 19 inch rack or cabinet
 - o Height : 2U
 - o Depth: 275 mm
- Minimum volume and weight for maximum capacity
- Switched mode technology
- Voltage and current controlled by PWM (Pulse Width Modulation)
- On request : programmable voltage/current: 0-10 V, isolated to 1500 Vrms
- Over-voltage protection (OVP) / Over-temperature protection (OTP)
- Touch interface

| Power : MX 1200W Weight : 7 Kg | |
|-----------------------------------|---------|
| Volts | Amps |
| 0 - 12 | 0 - 100 |
| 0 - 24 | 0 - 50 |
| 0 - 40 | 0 - 30 |
| 0 - 60 | 0 - 20 |
| 0 - 80 | 0 - 15 |
| 0 - 120 | 0 - 10 |
| 0 - 150 | 0 - 8 |
| 0 - 200 | 0 - 6 |
| 0 - 300 | 0 - 4 |
| 0 - 600 | 0 - 2 |
| 0 - 1000 | 0 - 1,2 |
| 0 - 1200 | 0 - 1 |



 Stabilized laboratory power-supply
TACTILE MICROLAB DC MX 1200W

Descriptions :

- . Polycarbonate front panel
- . Two modes of operation: constant current (CC) and constant voltage (CV) indicated by two LEDs
- . Power output activated by pressing 'OUT'
- . Power input by standardised pluggable connector
- . Power outputs on insulated terminals or screw terminal block

Power : MX 1200W
Weight : 7 Kg

AC Input

| | |
|--------------|-------------------------|
| Voltage | 230 Vac Mono + 10% -15% |
| Frequency | 47 / 63 Hz |
| Power factor | > 0,95 |

DC Output

| | |
|----------------------------------|----------------------------|
| Power | 1200 W |
| Voltage | 0 to 1200 V |
| Current | 0 to 100 A |
| Mode of operation | CV/CC |
| Residual ripple | < 0,5% of the normal gauge |
| Accuracy (voltage and current) | < 0,2% of the normal gauge |
| Stability | < 0,2% of the normal gauge |
| Linearity | < 0,2% of the normal gauge |
| Distortion | < 0,5% |

Environment

| | |
|---------------------|------------------------------|
| Temperature | 0 to +40°C (55°C derating) |
| Relative Humidity | 85% without condensation |
| Cooling | Controlled air cooling |
| Dielectric Rigidity | 1500 Vrms |

Customisation :

Digital control:

- 2-wire RS 485 / Ethernet / Wifi
- Profibus DP
- Standard : Schneider/ Siemens/Wago/Phoenix...

Analog control:

- U and I Inputs/Outputs
- 0-10V or 4-20 mA isolated 1500 Vrms

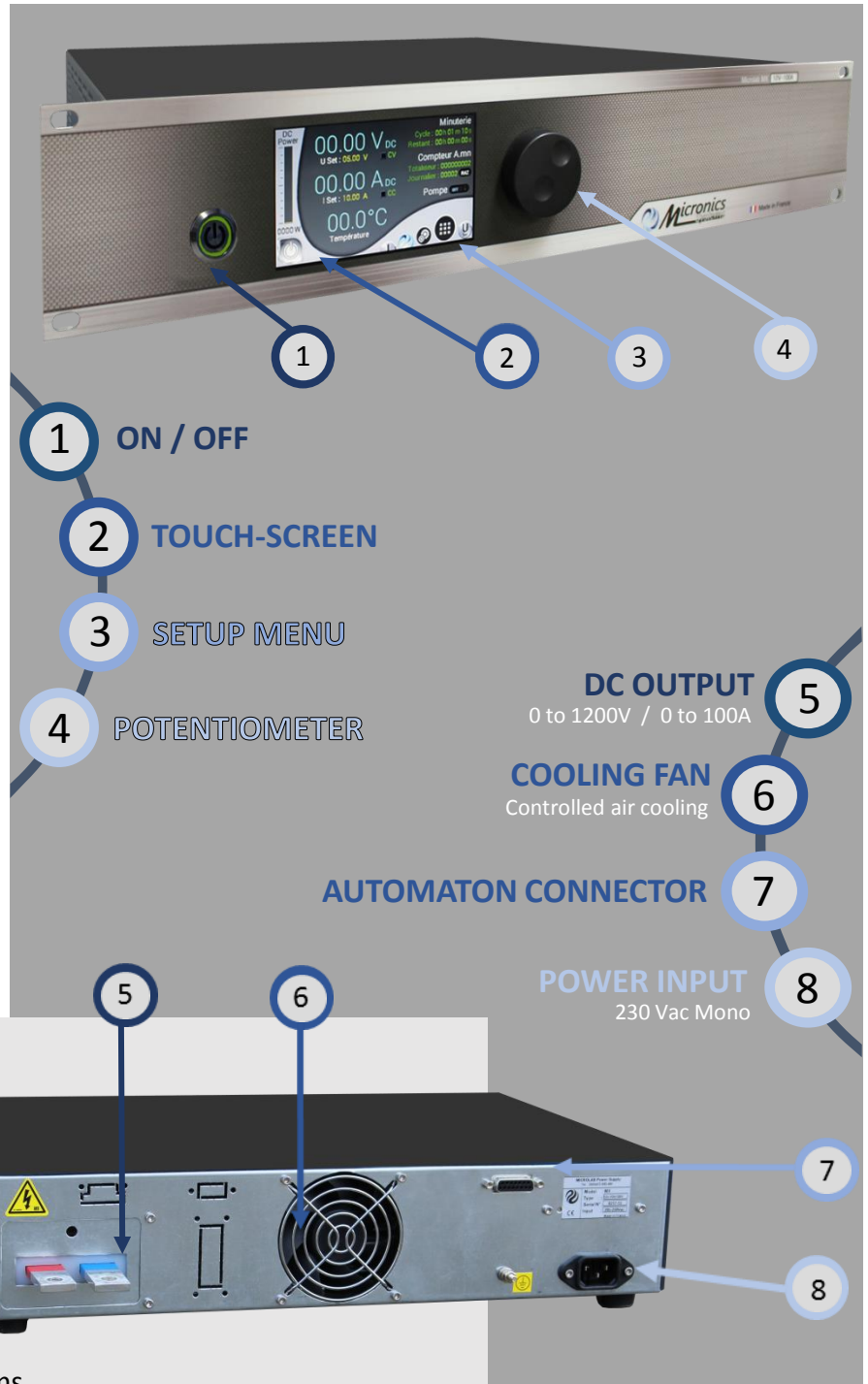
Polarity Inverter

A-h T.J.P Counter

Tension or Intensity Ramp

Timer

15-pin D-Sub connector for remote programming



Non-binding document, may be amended without notice.
 Ref: 140217 / Tactile MX 1200W

