

**DC OUTPUT (max 300W) : 0 - 20 Amps**  
**0 - 1200 Volts**



## Presentation :

- Specifications:
  - 19 inch half-cabinet
  - Height : 2U
  - Width: 215 mm
  - Depth: 265 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 300W Weight : 3 Kg	
Volts	Amps
0 - 15	0 - 20
0 - 30	0 - 10
0 - 50	0 - 6
0 - 75	0 - 4
0 - 100	0 - 3
0 - 150	0 - 2
0 - 180	0 - 1,6
0 - 250	0 - 1,2
0 - 350	0 - 0,8
0 - 750	0 - 0,4
0 - 1200	0 - 0,25

#### 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 300W**  
**Weight : 3 Kg**

#### AC Input

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

#### DC Output

Power	300 W
Voltage	0 to 1200 V
Current	0 to 20 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	2500 Vrms

#### Customisation :

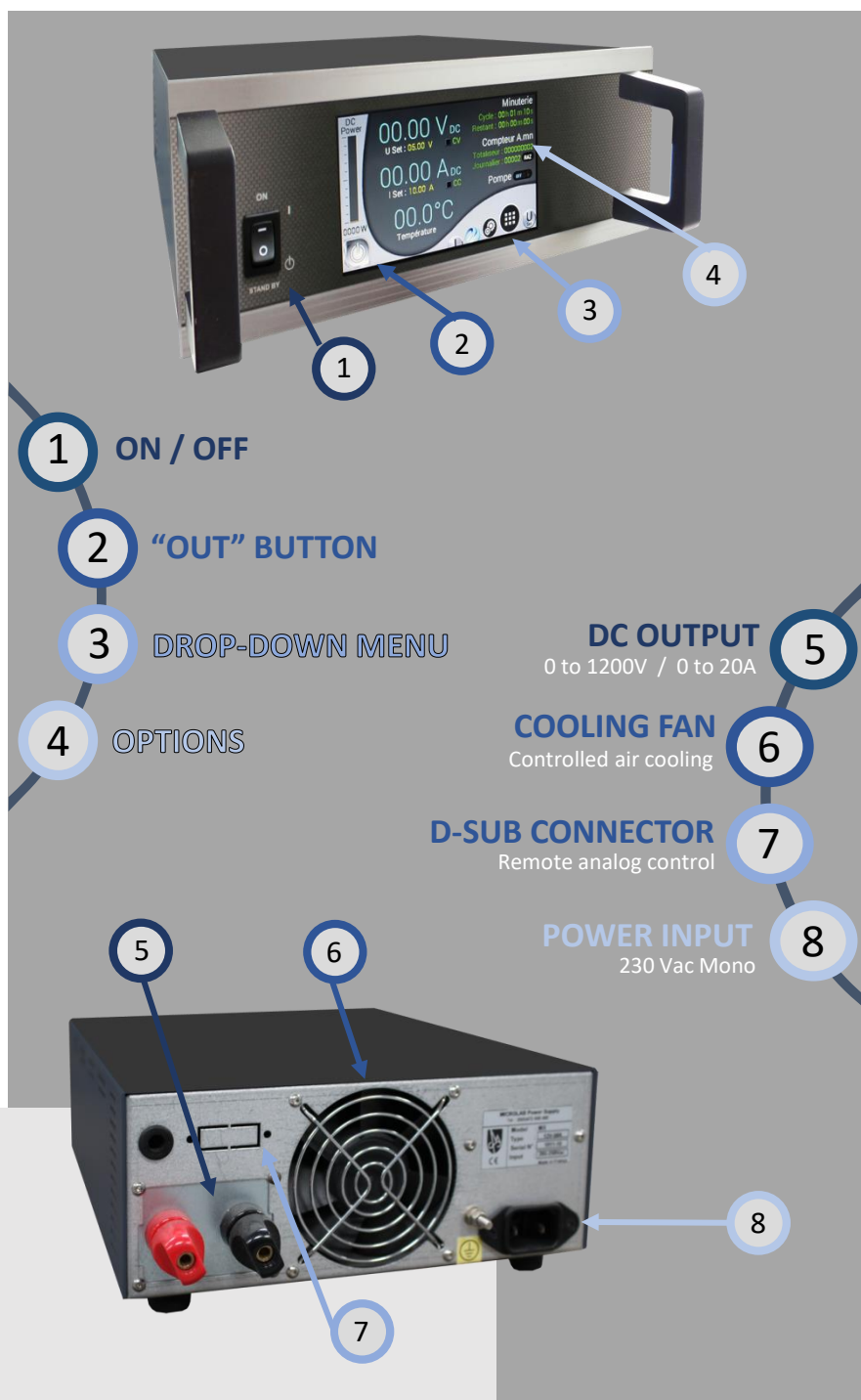
##### Digital control:

- 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

15-pin D-Sub connector for remote programming



Non-binding document, may be amended  
 without notice.  
 Ref: 140217 / Tactile MX 300W