

For manual and automatic control of the DC power supplies type POWER STATION

Control unit with multifunction display



Control unit pe280, front view

Characteristic values

Designed for electroplating applications

Large 3-line LCD-display, polycarbonate-keypad for easy operation

Illuminated display

Current and voltage infinitely adjustable by UP / DOWN buttons

Current and voltage preset

Ampere-hour counter (totalizer)

Software update via PC by RS232 Flashsystem

Ambient temperature max. 40°C

Protection grade: IP54

Polycarbonate (ABS) casing, polycarbonate coated aluminium front panel

Language: English, French, Polish, Spanish, German

Data-cable: length 5m (other size in 5m steps, on request)

For DC power supply interface: analog, peRB interface

Weight: approx. 1000g

Dimensions (B x H x T): 240 x 170 (cable bushing included) x 85mm

Supply: 24V DC internally from the DC power supply, or 115V / 230V AC

Display resolution

Voltage: 1mV - 10mV - 100mV - 1V

Current: 1mA - 10mA - 100mA - 1A

(depending on rectifier type)

Optional available functions

Preset counter, dosage counter *

Ramp function (start / Stop ramp)

Timer function for ON / OFF *

* Indication / alarm output

Voltage / current alarm *

Operating hours counter

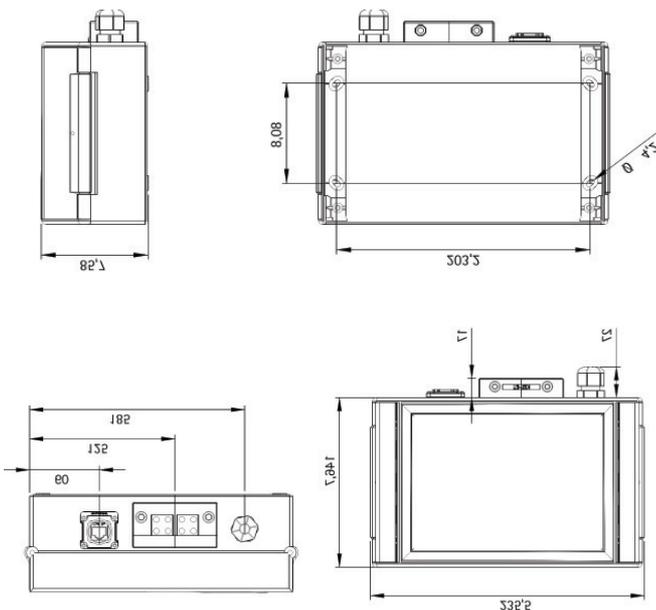
Chopper timer (pulse-capable rectifier type requested)

Pole changer function (mechanical / electronic) *

Programmable DC steps (14 individual steps) *

Extern ON

Control via: RS485, PROFIBUS, TCP/IP (other on request)



EMV: EN55011 class A, group 1 ; EN61000-6-4 and EN61000-6-2;
CE-conformity IEN50178 - low voltage guide line

Technical equipment, design and features: subject to change! For further information please contact plating electronic GmbH.

plating electronic GmbH
Rheinstr. 4

79350 Sexau
Germany

Fon +49 7641 93500-0
Fax +49 7641 93500-999

www.plating.de
info@plating.de