

The device pe6180 measures the output currents of up to 12 DC power supplies, adds the values and generates a dosing impulse (relay contact) after a defined current rate.



Dosage counter pe6180-X, front view



Dosage counter pe6180-X, back view

### Characteristic values

Display:	grafic display, background illuminated
Output signal:	potential free relay contact: two-way-contact, max. 8A / 250V AC
Switchable norm socket	230V AC / 8A optional
Shunt signal:	0 ... 60mV for 0A ... Inom per channel signals 1V and 10V on request
Dimensions (W x H x D):	275 x 180 x 260mm
Weight:	approx. 2,5kg
Mains supply:	standard 230 V +/-10% / 50-60 Hz (other voltages on request)

### Standard functions

- Totalizer and dosage counter with the counting ranges:  
Ampere seconds, Amp.-minutes, Amp.-hours
- Reset-function separately for totalizer and dosage counter
- Synchronization of totalizer and dosage counter can be activated
- Counting direction of dosage counter can be inverted
- Simultaneous display of totalizer value, dosage set value and dosage actual value
- The input channels can be activated / deactivated individually
- The activated channels are indicated on the display
- Actual current display switchable for each channel
- Dosage output by relay, dosage duration adjustable between  
1 and 100 seconds
- Nominal current value can be adjusted individually for each input channel
- Amount of channels in this casing: 2 up to 10
- All counts and settings are stored in case of power fail and after switching  
off

### Design

- Compact desk top unit, protection grade IP21
- Casing powder coated colour RAL 7035 (Standard)
- Aluminium front panel with polycarbonat film

EMV: EN50011 class A, group B ; EN61000-6-4 and EN61000-6-2;  
CE-conformity low voltage guide line: EN50178

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

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