

PURION Electric Control Cabinet - Model 1

....is characterized by compact construction design.
The construction follows laws, standards and regulations



The PURION Electric Control Cabinet - Model 1 can be optionally delivered made from steel, stainless steel or plastic material

The protective system is IP 54.

The power supply is carried out with
3~/N/PE* 50Hz 400/230V or L/N/PE* 50 Hz 230V.

The Electric Control Cabinet can be equipped with the PURION Operating Time Counter (OTC2) or the PURION Operating Power Detection (OPD2).

The potential free contact D1-D2 (error amount signaling) enables easy integration into existing remote monitoring systems.

Additionally it is possible to equip the PURION Electric Control Cabinet with a main alert function.

manufacturer	PURION® GmbH
type	Electric Control Cabinet Model 1
dimensions (L x B x H mm)	600 x 600 x 210
protective system	IP 54
configuration	<ul style="list-style-type: none"> · lamps for function control · main switch · earth leakage circuit breaker (ELCB) 2-pole/ 4-pole (30mA) · fuse · potential free contact D1-D2 (external over current protection necessary)
electrical connection	3 ~/N/PE* 50 Hz 400/230V; L/N/PE* 50 Hz 230V
weight	ca. 35 Kg
total power	up to 8 x 106W (depending on no. of UV Plants)
over current protection	3 x 6A or 3 x 10A
options	<ul style="list-style-type: none"> · Operating Time Counter (OTC2) · Operating Power Detection (OPD2)

This Electric Control Cabinet is applied at:

applications with multiple UV Plants (up to 8 UV Plants):

- PURION products for treatment of water
- PURION UV-Sets
- AIRPURION

industrial applications

applications with very small space for installations

Advantages

- space saving management of several PURION UV Plants via central control cabinet
- individual configuration possible (e.g. earth leakage circuit breaker, time relay, etc.).
- construction also possible with stainless steel or plastic material

* with earth leakage circuit breaker 2-pole/ 4-pole