

Anodizing & coloring of aluminium



The established and reliable IPS anodizing and coloring rectifiers are full filling the industrial requirements for decades in modern production plants.

Through our research and development we are able to offer power supplies in the known quality today and in the future.

Current density regulation for automatic control and regulation of the anodizing rectifier.

Functional design:

Three different regulation methods:

- Current density
- I-regulation with set time min. and sec.
- U-regulation with set time min. and sec.



Technical Data:

Mains:	3x 400V / 50Hz (worldwide network adjustment possible)
Setting range:	0 - 100% freely adjustable
Report:	current, voltage, status, malfunction
Operation:	Interface for external control
Ambient temperature.:	+35°C (higher temperature possible)
Control:	phases, network undervoltage, short-circuit detection, temperatures, water flow, water pressure
Protection class:	IP00 - IP54

Options:

- IPS current density regulation
- Bus coupling (Profibus; Interbus-S; CAN-Bus; RS-485)
- Ah-Counter-Function
- Remote control
- Special constructions according to customer request possible



Member of SK-Group