

Switching suppliers TO.P

TO.P power switching suppliers are designed and built for industrial applications like metal surface treatments, water treatments, electrolysis and laboratories.

Connections to remote PLC through Modbus and Profibus interface or 4-20mA analogue signals.

PWM and IGBT technology
Tiny dimensions
Low ripple
High precision
Pulse generator

Strength and reliability

High performance components
Cooling air circulation separated from electronic cards and connections
Current distribution control



Supply	three-phase, voltage and frequency according to customer request
Cos fi	1
Connection	3 ph + E
Output Vdc Idc	adjustable from 0 to max value
Regulation	constant voltage and constant current
Stabilization	1%
Ripple	2%
Efficiency	> 90%

	8Vdc 10Vdc 12Vdc 16Vdc		
	W mm	D mm	H mm
600A _{dc}	330	550	550
1200A _{dc}	330	550	850
1800A _{dc}	330	550	1150
2400A _{dc}	330	550	1450

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Colling	forced air
Manual controls	on the fron door or in remote control box
Remote PLC control	Modbus and Profibus interface or 4-20mA analogue signals
Protections	<ul style="list-style-type: none"> - Main breaker - Single module breaker - Thermal protection - Max current limitation
Protection degree	IP31
Output connections	Cupper bars
Ambient Temp.	0-45°C
Humidity	max 90%
Accessories	<ul style="list-style-type: none"> Ampere-hour meter Pulse controller Ramp programmer Timers Dosing pumps
Conformity	EU standards



SUPPLIERS TO.P

Tiny dimensions
 Ripple < 2%
 High precision
 Fast recovery
 Full load continuous working