



- Single phase rectifier
- 750W or 1500W per unit
- Desktop and Wall versions
- Manual or automatic controlled
- Ah counter, ramp software and more
- Ease of service
- Expandable for more power



TECHNICAL SPECIFICATION		S075 - DESKTOP & WALL
Main voltage (Single Phase)		120 - 230 VAC ± 10% / 50-60 Hz
Max. output voltage		5 - 160 VDC
Max. output current		125A DC (750W) / 250A DC (1500W)
Current ripple		<2% (<1% on request)
Operation mode		Current or voltage control
Current regulation range		2 - 100%
Voltage regulation range		5 - 100%
Accuracy		1% of full scale
Power factor		0.70 @ rated load (standard) >0.95 @ rated load (with optional PFC)
Efficiency		up to 92% @ rated load
Color		RAL 3004
Cooling		Air
Degree of protection	Air cooled	IP31
Weight		Max. 11 kg
Ambient temperature		40°C



(Desktop - Back view)



(Wall - Bottom view)



## OPTIONS

### COMMUNICATION ADAPTERS



Profibus-DP <sup>(a)</sup>



Devicenet <sup>(b)</sup>



Profinet <sup>(c)</sup>  
Ethernet-IP <sup>(c)</sup>  
Modbus/TCP <sup>(c)</sup>



Modbus-RTU <sup>(d)</sup>  
Computer port <sup>(e)</sup>

### ANALOGUE INTERFACE



Provides digital and analogue I/O to control the rectifier. Ready for 0-10V or 4-20mA signal.

### MULTI-TOWER INTERCONNECTION



Adapter for a multi-tower system. Towers of different model, type and size can be mixed together. Towers are inter-connected via daisy-chain, by an RJ45 cable.

### REMOTE CONTROL



Small optimized remote controls with Ah counter, ramp function, time control and more.