

20V 1000A Rectifier



**REC-MAK Series Rectifier Solutions 20V – 1000A** <http://www.mak-powersis.de/20v-rectifier.html>

<b>Input</b>	Power kVA	23kVA
	Voltage	230V – 380V – 400V – 415V 480V AC / 50Hz – 60Hz 3 Phase + N
	Current	33A (Phase)
	Harmonics	>%7

<b>Output</b>	Power kVA	20kW
	Voltage	24V DC (0.1V Adjust)
	Current	1000A
	Efficiency	Minimum %85
	Ripple	<%4 (Optional Less)

<b>Control</b>	Technologie	Thyristor Technology
	CPU	Micro Controller Texas Instruments
	Pulse	6 Pulse & (12 Pulse or Switch Mode Optional)

<b>GENERAL</b>	Color	RAL7032
	Transformer	Copper
	Timer	Exists Adjustable Working Time
	External Stop	Standard
	Input Protection	Thermionic Magnetic Circuit Breaker
	Over Current Protection	MCCB & Software
	Parallel Operation	Optional
	Dry Contacts	Optional
	Cooling Type	Air Cooled or Oil Cooled
	Remote Controller	50 Meter (Optional)
	Communication	SNMP, RS232, RS485, USB, MODBUS (Optional)
	Working Temperature	0C / +40C Celcius – Batterien 0C – 25C
	Protection Additional	Standard Information
	Over Current Protection	Via Software
	Voice (1m)	<65Db
	LCD	LCD Screen with buttons

<b>Chassis</b>	Width mm	5415
	Depth mm	1881
	Height mm	1632
	Weight kg	4979
	Protection Class	IP20 or optionalOutdoor IP21, IP22, IP42, IP55, IP65