

Type	Gutor SDC Rectifier / Battery Charger	
Ratings	24-220 V (Higher ratings upon request)	25-1200 A (Higher ratings upon request)
Operating temperature	- 10 to +40 °C (max. 55 °C on request)	
Allowable air humidity	< 95 % (non condensing)	
Noise level	55 – 65 dBA (depending on rating)	
Communication protocols	Modbus RTU, Webpage (HTTP), Modbus TCP, IEC 61850 (others on request)	

Input	
Rectifier	6-pulse thyristor bridge (12-pulse on request)
Voltage	3 x 380 / 400 / 415V (other voltages on request)
Voltage tolerance	+/- 2%

Output	
Voltage	24 / 48 / 110 / 125 / 220 VDC
DC current tolerance	+/- 2 %
Efficiency	up to 94% depending on type
DC overcurrent capability	150 – 200% for 2s