

Type	Gutor PXW 1000 (single phase)	Gutor PXW 3000 (three phase)
Ratings	5-200 kVA (Higher ratings upon request)	10-220 kVA (Higher ratings upon request)
Operating temperature	- 10 to +40 °C (max. 55 °C on request)	
Allowable air humidity	< 95% (non condensing)	
Noise level	60-75 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	"± 10% for DC in tolerance -15/+10% for function

Battery circuit

Nominal voltage	110/125/220/400VDC
Applicable batteries	Lead Acid, Nickel Cadmium

Output

Voltage	220/230/240V (others on request)	380/400/415V (others on request)
Tolerance (static)	± 1%	
Frequency stability (free running)	< 0.01%	
Efficiency	up to 91% depending on type	
Distortion	linear load : ≤ 3 % / non-linear load : ≤ 5 %	
Overload inverter	200% / 50-100 ms, 150 % / 1 min, 125% / 10 min	
Overload bypass	1000%/ 100ms	