

Technical Data ISLAND series

MODEL	GCI-800	GCI-802	GCI-804	GCI-806	GCI-808	GCI-810	GCI-812	GCI-814	GCI-816	GCI-818
Power - kVA	5	7.5	10	15	20	30	40	50	60	75
Input										
Voltage	48 / 72 / 110 / 150 / 220 Vdc									
Output										
Wave-form	SINE WAVE									
Harmonic distortion	< 3%									
Phases	Threephase + N									
Voltage	400 Vac \pm 1%									
Frequency	50 Hz \pm 0.05%									
Power factor	0.99 at full load									
Efficiency	> 90%									
Batteries	Optional									
Protections										
DC side	min/max Vdc									
Short-circuit	With electronic protection									
Overload	125% for 10 min., 150% for 1 min., 200% for 0.1 sec.									
Signals										
Led	On, Stand-by, Fault									
Display	Optional									
External communication	RS485 - SNMP - CAN (optional)									
Environmental										
Operating temperature	0°C \div 50°C									
Non-condensing humidity	0% \div 90%									
Noise (at 1 m)	< 50 dBA									
Cooling	Forced									
Dimensions										
W x D x H - mm	Rack 19" or metallic enclosure version upon request									
CE Marking	EEC 73/23; EEC 89/336; EEC 92/31									
Compliance with the standards	EN 60950-1; EN 61000-6-3; EN 61000-6-1; EN 61000-3-2; EN 61000-3-3; EN 55022; EN 55014-1; IEC 146									



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