

Technical Data ISLAND series

MODEL	GCI-700/1	GCI-700	GCI-701	GCI-702	GCI-703	GCI-703/1	GCI-704	GCI-706	GCI-708	GCI-710	GCI-712	GCI-714	GCI-716	GCI-718	GCI-720
Power - kVA	1	1.5	2	2.5	3	4	5	7.5	10	15	20	25	30	40	50
Input															
Voltage	24 / 36 / 48 / 72 / 110 / 150 / 220 / 400 Vdc ± 20%														
Output															
Wave-form	SINE WAVE														
Harmonic distortion	< 2%														
Phases	Monophase														
Voltage	220 / 230 / 240 Vac ± 1% (100 / 110 / 115 / 120 / 127 V on request)														
Frequency	50 / 60 Hz ± 0.05%														
Efficiency	> 90%														
Batteries	Optional														
Protections	Overload, overtemperature, min/max battery voltage, min/max inverter voltage														
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 ÷ 50°C														
Non-condensing humidity	0% ÷ 95%														
Noise (at 1 m)	< 50 dBA														
Cooling	Forced														
Protection rating	IP20														

Dimensions	
W x D x H - mm	Rack 19" or metallic enclosure version upon request
CE Marking	2004/108/EC; 2006/95/EC
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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