

## 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
<b>Input</b>															
Voltage	24 / 48 / 72 / 110 / 150 / 220 Vdc														
<b>Output</b>															
Wave-form	SINE WAVE														
Harmonic distortion	< 3%														
Phases	Monophase														
Voltage	230 Vac $\pm$ 1%														
Frequency	50 Hz $\pm$ 0.05%														
Power factor	0.99 at full load														
Efficiency	> 90%														
<b>Batteries</b>	Optional														
<b>Protections</b>															
DC side	min/max Vdc														
Short-circuit	With electronic protection														
Overload	125% for 10 min., 150% for 1 min., 200% for 0.1 sec.														
<b>Signals</b>															
Led	On, Stand-by, Fault														
Display	Optional														
External communication	RS485 - SNMP - CAN (optional)														
<b>Environmental</b>															
Operating temperature	0°C $\div$ 50°C														
Non-condensing humidity	0% $\div$ 90%														
Noise (at 1 m)	< 50 dBA														
Cooling	Forced														
<b>Dimensions</b>															
W x D x H - mm	Rack 19" or metallic enclosure version upon request														
<b>CE Marking</b>	EEC 73/23; EEC 89/336; EEC 92/31														
<b>Compliance with the standards</b>	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														

