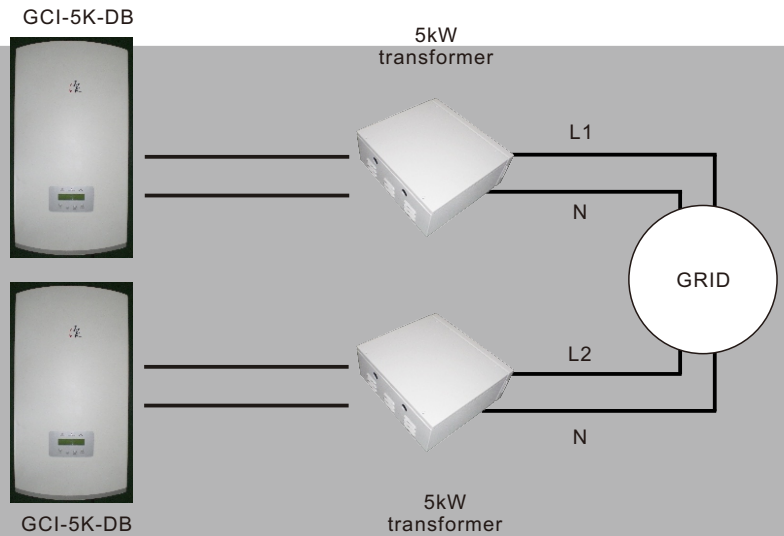


GCI-10K

A 10kW system is in a perfect size for farm or small business use. Ginlong GCI-10K inverter is extraordinarily light and compact for this capacity size, which allows a very easy mounting on the wall. This three phase inverter has a considerably wide input voltage range and fairly good efficiency. Definitely one of the best performance - cost ratio inverters in the world at its class!



Model	GCI-10K
Energy Source	Wind
The max DC input voltage:	600Vdc
MPPT operation range:	30-540V
The max dc input current:	50Adc
Rating output power:	10kW
Rating grid voltage:	230Vac
The grid voltage range:	180~260Vac(adjustable)
Operation phase:	Single
Rating grid output current:	43.41Aac
Output power factor:	>0.99
Grid current THD:	Total THD<4%
The dc injection current:	<20mA
Rating grid frequency:	50/60Hz
Operating Range Utility Frequency (Hz):	47-52 or 57-62(adjustable)
Efficiency:	>97%
Protection :	DC reverse-polarity protection; AC short circuit protection; islanding protection; temperature protection. Etc.
Size:	400W×800H×170D(mm)×2
Weight:	50kG
Topology:	Transformerless
Internal consumption:	<12W (No wind)
Running temperature:	-25~60°C
Ingress protection:	IP65
Interface:	RS485
Design lifetime:	>20 years
Utility Monitoring:	Islanding protection V_{AC} , F_{AC} in accordance with UL 1741, G59, AS4777, VDE 0126-1-1
Operation Surroundings Humidity:	0~95%
EMC:	EN61000-6-1:2007 EN61000-6-3:2007