

Inverters from **ATMOSFERA**®



ABiSOLAR



- Compact and lightweight
- Pure sine wave
- Built-in overload and short-circuit protection
- Efficiency up to 96%
- Setup and monitoring from display

hybrid HT

grid-tie GT

stand-alone SL



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Technical specifications of ABi-Solar inverters



GT 1,5kW - 10kW on-grid inverter

Embedded with two smart MPPT-trackers, the GT PV inverters can operate at their optimum power output voltage even under variety of weather conditions. To ensure you customers an optimum returns, the GT series of PV inverters also allow a wide input voltage range to generate maximum 96% efficiency. Besides, it also offers user-friendly design and modularized electric design. Bundled with monitoring software, Enersolar PV inverters can help users to monitor and calculate the accurate saving energy.

Model	GT 1.5KTL	GT 2K TL	GT 3KTL	GT 5KTL	GT 10KTL
Power DC/AC, W	1650/1500	2200/2000	3300/3000	5000/4600	11000/10000
Efficiency, %	96	96	97	97,3	98
Dimensions, mm	136×268×410	136×268×410	160×270×450	182×308×515	171×503×653
Weight, kg	11,5	11,5	15,0	20,0	40,0



HT 2kW - 10kW on-grid inverter with energy storage

HT inverter is a hybrid inverter which combines solar system, AC utility and battery power source to supply continuous power. It is suitable for the remote areas where the cost of utility is too high or emergency usage when utility is not stable. This inverter have built-in MPPT solar charger and can work in grid-tie, off-grid and grid-tie with backup operation mode. Also, inverter have multiple communication ports such as USB, RS-232, Modbus.

Model	HT 2K	HT 3K	HT 3K Plus	HT 5K	HT 10K
Power DC/AC, W	2250/2000	3200/3000	4500/3000	7500/5000	14850/10000
Efficiency, %	95	96	96	96	96
Dimensions, mm	170×415×420	170×415×420	170×415×420	135×440×505	155×438×600
Weight, kg	15,5	15,5	15,5	18,5	45,5



SL 1kVA - 5kVA off-grid inverter

This is a multi-function inverter/charger, combining functions of inverter, solar charger and battery charger to offer uninterruptible power support with portable size. Its comprehensive LCD display offers user-configurable and easy-accessible button operation such as battery charging current, AC/solar charger priority and acceptable input voltage based on different applications.

Model	SL 1012	SL 2024	SL 3024	SL 4048	SL 5048
Power DC/AC, W	1000/800	2000/1600	3000/2400	4000/3200	5000/4000
Efficiency, %	90	93	93	93	93
Dimensions, mm	95×240×316	100×272×355	100×272×355	115×295×455	115×295×455
Weight, kg	5,0	6,4	6,9	9,8	9,8