

Wind Power Grid Tie Inverter



CTW-3KS / CTW-3.6KS / CTW-5KS

Product Features

- Inverters and controllers could import the AC current from wind power electronic generator into grid after commutating and inverting. Wind power grid tie inverter is the core product that converts wind mechanical power to AC current power, which then will be input to the grid. The product is very efficient and reliable, and also has low frequency.
- IPM could convert AC current from electronic generator to AC current that has the same frequency as the grid, and then send the AC current into grid after the process of voltage transformer and wave filter.
- The inverter has the cooling feature using smart fan wind, and it also has a compact, safe, and simple structure. The solid design also allows the inverter to be parallel connected to wind turbine with higher power.
- Because of the layout of the voltage transformer, the input range could reach 60VDC ~ 550 VDC. Even though the wind speed is low, the inverter could still send power to the grid.



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