

SolarTech Power Solutions

Crystal inverter AC



Overview

What is crystal controlled inverter?

The Inverter circuit “ Crystal Controlled Inverter ” is built around popular flip flop IC MM 5369 (IC 1) followed by a few other active and passive components. IC 1 (MM 5369) contains 16 cascade flip flops, which divides the input frequency of 3.2786 MHz by a factor of 2^{16} . Thus we get an output frequency i.e. $3,276,800 \text{ Hz} / 2^{16} = 50 \text{ Hz}$.

How does carrier Crystal 2 split type inverter work?

Carrier Crystal 2 Split Type inverter has a dual clean system that keeps your unit in pristine condition. Unique Magic Coil - Coated with aqua Resin that keeps the coil clean by protecting it from oil and dust. Self-Cleaning Function - Prevents build-up of mold and germs that cause odor by drying the coil for 30 minutes upon turning the unit off.

Why should you buy a carrier Crystal 2 split AC?

Invest in the unparalleled comfort and sustainability in one sleek package. The Carrier Crystal 2 Split AC combines Advanced NanoPhoto Copper Zinc and Nano Silver Ginseng filtration with a dual-clean system—magic-coil resin and self-clean function—to purify air, cut maintenance by 50%, and deliver quiet, customizable cooling.

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Contact Us

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