Sine wave uninterruptible power supply EG8010

EG8010 is a digital and fully functional pure sine wave inverter generator chip with built-in dead zone control. It is applied to DC-DC AC two-stage power conversion architecture or DC-AC ...

The EG8010 is a digital pure sine wave inverter ASIC (Application Specific Integrated Circuit.) with complete function of built-in ...

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[EG micro] * 5V single power supply * pin set four kinds of pure sine wave output frequency: - 50Hz fixed frequency pure sine wave - 60Hz fixed frequency pure sine wave - 0-100Hz pure ...

A fixed frequency mode 50Hz (FRQSEL1, FRQSEL0 = 00) or 60Hz (FRQSEL1, FRQSEL0 = 01), FRQADJ/VFB2 and VVVF pin is inactive, the size of the sine wave output voltage to be ...

The chip uses CMOS technology and integrates a SPWM sine generator, Dead time control circuit, amplitude factor multiplier, soft start circuit, protection circuit, RS232 serial ...

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Abstract: This paper mainly uses EG8010 and LT8705 as the central module to rectify and stabilize the AC power supply and realize the conversion of DC to AC. Use this to ...

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