

SJ-P1 Variable Frequency Drives

The SJ-P1 model is rated for single-phase applications, so even the most remote environments are now accessible.



Add a New Level of Control with a Hitachi SJ-P1

Hitachi drives eliminate the expense and complexity of additional equipment. Our SJ-P1 model has received approval for single-phase installations, so even the most remote environments are now accessible. The Hitachi-exclusive IVMS feature keeps your PMAC motors running in high torque at slow speeds—saving you both energy and operational costs.



HIGH PERFORMANCE

- High torque at low speed resulting in a smoother operation
- Sensorless vector control with ND rating
- High speed rotation—up to 590 Hz
- Trip reduction during acceleration and deceleration



EASY TO USE

- Color TFT Display
- Easily monitor, set or review operation data and parameters
- Effortless data transfer
- Error in spoken language



FLEXIBLE

- Multimode operation - PMAC motors with IVMS feature
- Customizable with slot-in cassettes Certified functional safety
- EZSQ text editor
- Allows users to develop custom solutions

Be Confident with the SJ-P1 Series from Hitachi

Hitachi continues to expand on the reliability of the latest SJ-P1 drives and now has received UL approval for use in single-phase input applications. Many of these applications exist in rural or remote locations where a three-phase power source is not economically accessible. The SJ-P1 series drives can help you get

all the benefits of a variable frequency drive without adding additional hardware or modification of your equipment. Please review the other side for the correct size drives to operate the load requirement, and get the peace of mind that it is a UL-rated inverter.

