



SJ300 SERIES

Inverter



Technical Data

The Intelligent Inverter with full Vector Control

- Advanced Sensorless Vector Control (closed/open loop)
- Starting Torque >200%
- Full Torque at 0Hz (open loop)
- Multi-Motorcontrol (online/offline)
- P/PI Control
- Auto-Motortuning
- Quick-Stop Function
- RS485 and RS422 Interfaces
- Automatic Voltage Regulation
- Motor Thermistor Input
- Global Standards: CE, UL, c-UL, C-tick
- User Macro Function
- PID-Control
- and many more.

For complex industrial applications requiring top dynamic performance:

- Metal Processing
- Textile Manufacturing
- Machine Tool Industry
- Hoist and Elevator Systems



Easy integration
into many standard
fieldbus systems.



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Specifications

Dimensions

Type	SJ300-007 HFE	SJ300-015 HFE	SJ300-022 HFE	SJ300-040 HFE	SJ300-055 HFE	SJ300-075 HFE	SJ300-110 HFE	SJ300-150 HFE	SJ300-185 HFE	SJ300-220 HFE	SJ300-300 HFE	SJ300-370 HFE	SJ300-450 HFE	SJ300-550 HFE	SJ300-750 HFE	SJ300-900 HFE	SJ300-1100 HFE	SJ300-1320 HFE
Width mm	150	150	150	150	150	210	210	250	250	250	310	390	390	390	390	390	480	480
Height mm	255	255	255	255	255	260	260	390	390	390	540	550	550	550	700	700	740	740
Depth mm	140	140	140	140	140	170	170	190	190	190	195	250	250	250	270	270	270	270

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