



- **Name : ADSD-S-S Permanent Magnet Synchronous Servo Motor and Drive**

- Power range : 0.2KW~2.3KW

Voltage range: 3 phase 220V

Description

Brief introduction:

The ADSD-S-S series is designed by Powtran, a new generation of AC servo drive of science and technology with the modern industrial field of automatic control. High integration, small size, high reliability, and a number of advantages. For high-precision CNC machine tool axis, automated production lines, machinery manufacturing and other industrial control automation field.

Product features :

- Using DSP(Digital Signal Processor) as core control unit, achieve optimal SPWM control technology
- Integrates Position control, Speed control and Torque control
- Position control integrates external pulse control and internal position code control, achieves accurate positioning function
- Three ways of pulse input: double pulses, pulse+direction and orthogonal pulse
- Analog terminals can receive signal range between -10V~+10V
- 8-way programmable input control terminals
- 5-way programmable output control terminals
- Built-in PID function enables high performance close-loop control, speed control.
- Variable gain function and instruction smooth functions ensure high running performance at low speed (speed adjustable range: above 1:5000)
- Powerful communication capability, supports standard RS485/232 and Canbus
- Humanized menu, highlighted LED display parameters of 5 digits, easy to monitor parameters status and easy for parameters adjusting
- Unique designed IGBT temperature monitoring function, fan adjustable, immediately reduce motor noise and temperature
- Perfect protection from over-current, over-voltage, over-heat, over-load, under-voltage, phase-lost and encoder faults.
- Efficient fault inquiry and recording, easy troubleshooting
- Power range: 400W~4KW