Features and benefits

This servo drive system, with easy engineering for machine builders, has been designed to provide high dynamic performance with simple integration—and it comes with a convenient One Cable Connection (OCC) and integrated safety functions.

A SIMATIC S7-1511T Starter Kit can also be ordered—allowing motion control applications to be implemented quickly and easily.

- The most important components for operation are included
- There’s only one part number for drive, motor and cable
- Special price—limited quantities are available and restrictions apply
These components can be purchased for a special price only when ordering a Starter Kit. Customers can purchase a maximum of three starter kits. You can place your order here — mall.industry.siemens.com

### Description

- The Starter Kit includes a SINAMICS S210 servo drive, a SIMOTICS S-1FK2 servomotor with high dynamic performance — and the appropriate cable to connect the converter to the motor.
- The new motors, teamed up with the converters, result in a solution for low inertia loads that should be moved with a high dynamic performance — as well as medium inertia loads that should be moved with a very high degree of precision.
- In addition to STO, SS1 and SBC, extended safety functions are usable with the included license.
- The converter is connected to a higher-level SIMATIC S7-1500 controller via PROFINET/PROFIsafe — and can be easily commissioned using the integrated web server with One Button Tuning.

### Content

<table>
<thead>
<tr>
<th>Description</th>
<th>Part number</th>
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<tbody>
<tr>
<td>SINAMICS S210 (1AC 230V/400W) 6SL3210-5HB10-4UF0, SIMOTICS S-1FK2 (HHD/AH30/400W) without brake/with feather key/with multi-turn absolute encoder 1FK2103-4AG00-1MA0, OCC cable (3m for connecting the power and encoder) 6FX5002-8QN04-1AD0</td>
<td>6SL3200-0AE61-0AA0</td>
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<tr>
<td>CPU 1511T-1 PN, power supply, mounting rail 160mm, SIMATIC Memory Card (4 MB), Ethernet cable, STEP7 V15 Professional 365-day license, SIMATIC ProDiag S7-1500 license for 250 supervisions, SIMATIC OPC UA S7-1500 small license</td>
<td>6ES7511-1TK01-4YB5</td>
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<td>STEP7 V15 license is applicable to STEP7 V15.1</td>
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NEW! With extended safety license for extended safety functions!