



6SY8102-0LA03

Siemens SIMOVERT Masterdrives ITSP2 Module

Product scope

- The exact order identity fixes spare module designation at ITSP2 within the Siemens SIMOVERT platform.
- The hardware path is defined by converter-internal board connections and the matching SIMOVERT MV hardware set.
- Its intended duty is maintenance of installed medium-voltage variable-speed drive systems.
- an ITSP2 spare module for SIMOVERT medium-voltage drive equipment supplied with the documented MDE1, MVP1 and MIL1 subassemblies

Official source basis

<https://mall.industry.siemens.com/>

Technical facts are limited to the identified manufacturer documentation and the exact ordering configuration shown above.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	Siemens 6SY8102-0LA03	

This web-optimized Apter Power copy preserves the manufacturer technical meaning and contains no external clickable links.

6SY8102-0LA03 technical profile

Siemens 6SY8102-0LA03 is the documented drive interface spare module in the Siemens SIMOVERT family. In its documented its exact configuration, spare module designation is ITSP2, while included subassembly 1 is MDE1.

The operational purpose is tied to maintenance of installed medium-voltage variable-speed drive systems, where the assembly supports the internal interface and control functions assigned to the ITSP2 assembly in its specified converter configuration. Communication or field transfer occurs through converter-internal board connections and the matching SIMOVERT MV hardware set.

For a dependable fit, establish the full spare-part number, converter type, board index, internal connectors and the original engineering record. Medium-voltage work requires the drive to be isolated, discharged and serviced only under the applicable Siemens safety procedure

Selection notice

Service on 6SY8102-0LA03 must follow the converter isolation and discharge procedure for the associated medium-voltage cabinet.

Technical specifications

Spare module designation	ITSP2
Included subassembly 1	MDE1
Included subassembly 2	MVP1
Included subassembly 3	MIL1
SWE identifier	436102940000
Drive platform	SIMOVERT MV
Equipment class	Medium-voltage converter
Installation position	Converter internal
Service purpose	Replacement spare
Configuration control	Full part number and hardware index
Safety state	Isolated and discharged drive
Commissioning basis	Original converter documentation

Application and integration notes

Integration	• Mechanical placement and field transfer must follow the connector or terminal arrangement defined by converter-internal board connections and the matching SIMOVERT MV hardware set. • Integration records must confirm the full spare-part number, converter type, board index, internal connectors and the original engineering record before conductors, backplane resources or accessories are reassigned. • A point-to-point check is required in maintenance of installed medium-voltage variable-speed drive systems because identical mounting geometry does not prove electrical equivalence.
Converter Ratings	• The drive interface spare module used in maintenance of installed medium-voltage variable-speed drive systems must remain within the environmental limits published for its complete Siemens SIMOVERT assembly. • The available official record lists equipment class as Medium-voltage converter; that limit must be interpreted for the exact order configuration. • Airflow, condensation control, contamination and transport protection must be reviewed for the site conditions in maintenance of installed medium-voltage variable-speed drive systems.
Safety	• Isolation for this drive interface spare module must cover every applicable energy source, field circuit and stored-charge path before removal. • Medium-voltage work requires the drive to be isolated, discharged and serviced only under the applicable Siemens safety procedure • Grounding, interlocks and fail-safe behavior must be proven in maintenance of installed medium-voltage variable-speed drive systems before normal operation resumes.

Request product documentation and quotation support

Send the complete label, system configuration, quantity and destination.



Email: info@apterpower.com **Phone:** +86 18106909650

Apter Power is not an authorized distributor, reseller or representative of the products featured.