
S120 inverter output voltage

How do I control the voltage for the inverter S120 109778075?

To control the voltage for the inverter, the Technology Extension DCDCCONV (DC-DC Converter) is required at the Motor Module DC-DC converter. This software extension is subsequently loaded to the SINAMICS S120 109778075 .

How much power can a S120 cabinet module supply?

o Comply with the EMC installation guideline. The system of modular, type-tested and system -tested SINAMICS S120 Cabinet Modules is electrically, thermally and mechanically dimensioned to supply up to 6MW of infeed power (4 o 1500 kW) into the DC busbar with a line voltage of 690 V.

What is Siemens S120?

1 INTRODUCTION SIEMENS S120 is an inverter with special software for hydraulic systems, that controls the phase of travel in upward direction and, with prearranged hydraulic power units, also the travel in downward direction. This inverter is able to work both with old and new hydraulic power units.

Which line commutated infeeds are included in a S120 converter?

The values apply to converters with line-commutated Infeeds (G130 and G150 converters, and drives with S120 Basic Line Modules and S120 Smart Line Modules) and with shielded motor cables with the recommended cable cross-sections according to the sections on specific unit types in this engineering manual.

In order to minimize the motor losses that occur, HF Drive operates with an output filter (HF Sine Filter Module), which significantly reduces the pulse-frequency components of the inverter ...

Siemens S120 series drives are widely used in marine electric propulsion systems and offer many advantages in practical applications, such as high reliability, fast dynamic response, low ...

Supply of a connected inverter with defined voltage level By using the Motor Module functioning as a DC-DC converter, connected inverters can be operated with defined ...

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