

## Installing HSP for SITOP UPS1600 in STEP 7 V12

### Readme

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### Introduction

#### General information

This readme contains important basic information for installing SITOP UPS1600 in STEP 7 V12. The corresponding Hardware Support Package (HSP) is required for the installation.

#### Safety instruction

The functions and solutions described in this readme are purely restricted to the implementation of the automation task. Beyond this, take appropriate protective measures with reference to industrial security if your plant or system is networked with other plant or system parts, the company network or the Internet. Additional information is provided under Entry ID 50203404 (<http://support.automation.siemens.com/WW/view/en/50203404>).

#### Electronic manuals and information about SITOP UPS1600

The following SITOP UPS1600 documentation is available:

- SITOP UPS1600/UPS1100 Operating Instructions  
(document identification number: C98130-A7628-A1-3-7629)

The overall documentation for SITOP UPS1600 is available in multiple languages on our Industry Online Support pages (<http://support.automation.siemens.com/WW/view/en/48934855/130000>).

#### Electronic manuals and information on STEP 7 V12

The overall documentation on STEP 7 V12 is available in multiple languages under Entry ID 29157783 (<http://support.automation.siemens.com/WW/view/en/29157783>).

#### Service & Support

You can find SIMATIC Customer Support in the Internet:

- Service & Support Portal (<http://www.siemens.com/automation/service&support>)

#### Delivery form

This document and the required update files are available for download under (<http://support.automation.siemens.com/WW/view/en/75854606>).

#### Additional information

You can find additional information on SITOP power supplies under (<http://www.siemens.com/sitop>).

## Preconditions

#### STEP 7 version

SITOP UPS1600 can be used with STEP 7 from version 12.0 with service pack 1 (SP1).

#### PC hardware

Siemens recommends SIMATIC field PG programming devices as powerful and rugged platform for the STEP 7 engineering software, if this engineering station is also to be used for commissioning, maintaining and servicing the automation system. However, it goes without saying that any PC that complies with the following requirements can be used.

- Processor: 2.0 GHz Core 2 duo processor
- RAM: 1 GB (Windows XP); 2 GB (Windows 7; Windows Server)
- Free hard disk memory: 2 GB on system drive "C:"
- Graphic card: 32 MB RAM, 24 bit color depth
- Screen resolution: 1024x768
- Interfaces: Ethernet
- Optical drive: DVD-ROM

## Software

### Operating systems that have been released for STEP 7 V12

- MS Windows XP (32 bit) Home/Professional from SP3
- Windows 7 (32 bit) Home Premium/Professional/Enterprise/Ultimate
- Windows 7 (64 bit) Home Premium/Professional/Enterprise/Ultimate

## Network requirements

The network must be isolated using switches, routers or gateways so that no external disturbances can enter the network. You can find information and recommendations on this topic under Entry ID 38571495 (<http://support.automation.siemens.com/WW/view/en/38571495>).

## Required rights

Administrator rights are required when installing the data packages.

## Installation

To use the UPS1600, you must install the appropriate Hardware Support Package (HSP) in STEP 7 V12. This HSP is available at our SITOP home page (<http://www.siemens.com/sitop>) or directly at (<http://support.automation.siemens.com/WW/view/en/75854606>).

To install the Hardware Support Package, proceed as follows:

1. Start STEP 7 V12 as administrator.
2. In the "Options" menu, click "Support Packages". The "Detailed information" dialog opens. All Support Packages from the directory that you specified as storage location for Support Packages in the settings are listed in a table.
3. You have the following possibilities to install the Hardware Support Package:
  - If the Support Package is already present on your computer or on the supplied DVD, you can add it to the list from the "Add from the file system".
  - If you want to add a Support Package from the "Service & Support" page in the Internet, first download it with "Load from the Internet". You can then subsequently add it to the file system.
4. Select the Support Package that you want to install.
5. Click on "Install".
6. Exit STEP 7 V12 and then restart it.

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## Note

Further information concerning the installation of Hardware Support Packages is contained in the STEP 7 V12 manual.

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## Notes for use

You can find a complete description of the SITOP UPS1600 and its components in the SITOP UPS1600 / UPS1100 Manual: (<http://support.automation.siemens.com/WW/view/en/84977415>)

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