# **Growatt Monitor**

# Growatt Devices Monitor Documentation

Growatt Devices Monitoring System

Documentation

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Version 1.0

## **Growatt Devices Monitor Documentation**

This collection contains manuals and guides for setting up, configuring, and using the Growatt Devices Monitor system.

## **Table of Contents**

- 1. Getting Started Basic setup and project overview
- 2. Docker Setup Guide Docker configuration and deployment
- 3. Nginx Configuration Web server and reverse proxy setup
- 4. Cron Jobs for Data Synchronization Automated data collection
- 5. SVG Maps Guide Interactive solar installation maps

## **Exporting to PDF**

These markdown files can be exported to PDF using various tools:

#### **Option 1: Using VS Code**

- 1. Install the "Markdown PDF" extension in VS Code
- 2. Open any markdown file
- 3. Right-click and select "Markdown PDF: Export (pdf)"
- 4. Or press F1 and type "Markdown PDF: Export (pdf)"

#### **Option 2: Using pandoc**

```
# Install pandoc and wkhtmltopdf
# macOS:
brew install pandoc
brew install wkhtmltopdf

# Linux:
sudo apt-get install pandoc wkhtmltopdf

# Export a single file to PDF
pandoc -s readme.md -o readme.pdf

# Export all manuals to PDF
for file in *.md; do
    pandoc -s "$file" -o "${file%.md}.pdf"
done
```

### **Option 3: Using mdpdf**

```
# Install mdpdf globally
npm install -g mdpdf

# Export a single file
mdpdf readme.md

# Export all manuals
for file in *.md; do
    mdpdf "$file"
done
```

## **Batch Export Script**

A script called export\_to\_pdf.py has been added to this folder to automate the export process.

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