



**SIEMENS**

*Ingenuity for life*



# SIMATIC Energy Efficiency Packages

All inclusive packages  
for efficiency evaluation of production machines

[siemens.com/simatic-energy-management](https://www.siemens.com/simatic-energy-management)

S7 EE-Monitor

Measuring data - Details

EL01 Electrical Infeed

100%

Actual  
Reference

Energy performance indicator (EnPI)

Off  
-7.9

110.5  
120.0

180.0

208.1

180.0

180.0

180.0

180.0

180.0

Standby  
+15.6

500.0

500.0

500.0

500.0

500.0

500.0

500.0

500.0

Operational  
+1.7

1335.8

1335.8

1335.8

1335.8

1335.8

1335.8

1335.8

1335.8

Working  
18.6

188.0

188.0

188.0

188.0

188.0

188.0

188.0

188.0

Powering Up  
+0.54

888.1

888.1

888.1

888.1

888.1

888.1

888.1

888.1

## SIMATIC Energy Efficiency Package (EM)



SIMATIC Energy Manager PRO Consumer  
incl. S7 EE-Monitor V7.1 (6AV6372-2DF67-1AX0) +  
SIMATIC ET 200SP AI Energy Meter 480V (6ES7134-6PA20-0BD0) +  
SIMATIC ET 200SP Base Unit (6ES7193-6BP00-0BD0) =  
**Order number: 6AV6372-3DF67-1AA1**

## SIMATIC Energy Efficiency Package (PAC)



SIMATIC Energy Manager PRO Consumer  
incl. S7 EE-Monitor V7.1 (6AV6372-2DF67-1AX0) +  
SENTRON PAC3200 (7KM2112-0BA00-3AA0) +  
SENTRON extension module PROFINET (7KM9300-0AE01-0AA0) =  
**Order number: 6AV6372-3DF67-1AA2**

### S7 Energy Efficiency-Monitor

- standardized energetic status for production machines according VDMA 34179
- Efficiency evaluation throughout the entire machine life cycle
- Determination of machine availability

### Energy Efficiency Package

- The package includes the necessary components for the efficiency evaluation
- Easy connection of machines to the energy management system Energy Manager PRO
- Cost savings compared to single components
- Perfect preparation for standard component list

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Energy  
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