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## Modbus application: Read PF value of easYgen-3000XT

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Reading of the power factor (PF) either through

- Modbus protocol 5016, register **50012** (int16) or

- Modbus direct reading, register **160** (int16)

e.g. PF -0.97 ... to ... 0.97

|                                          |                                       |          |                                    |
|------------------------------------------|---------------------------------------|----------|------------------------------------|
| <b>PF</b>                                | <i>leading / capacitive</i><br>- 0.97 | 1.00     | <i>lagging / inductive</i><br>0.97 |
| <b>Factor x1000</b>                      | -970                                  | 1000     | 970                                |
| <b>Value at register<br/>50012 / 160</b> | FC36 hex                              | 03E8 hex | 03CA hex                           |