

## PROJECT

Country	Poland
Project name	2019-11-07_2221
Annual power consumption	7,000 kWh
Load profile	Working

## PV MODULE

Modul manufacturer	Selfa GE S.A.
Model	STP290-20/Wfh
Min. / Max. module temperature	-25 °C / 25 °C

## INVERTER

Inverter type	Symo 10.0-3-M
Min. / Max. inverter ratio	80% / 120%

## SUMMARY

Inverter ratio	96%
Pmpp at 25 °C	9.86 kWp
String combiner required	no
MPPT A	1x18
MPPT B	1x16

## MPPT DETAILS

	A	B
String (str. x mod.)	1 x 18	1 x 16
Isc at 25 °C	9.58 A	9.58 A
Ump at 25 °C	565.20 V	502.40 V
Uoc at -25 °C	807.35 V	717.64 V
Ump at 25 °C	565.20 V	502.40 V
Pmpp at 25 °C	5.22 kWp	4.64 kWp



String fuses required

no

no