

## PROJECT

Country	Hungary
Project name	R-1
Annual power consumption	4,000 kWh
Load profile	Working

## PV MODULE

Modul manufacturer	BenQ Solar
Model	PM096B00-333 (SunForte)
Min. / Max. module temperature	-11°C / 70°C

## INVERTER

Inverter type	Symo 20.0-3-M
Min. / Max. inverter ratio	80% / 120%

## SUMMARY

Inverter ratio	108%
Pmpp STC	21.98 kWp
MPPT A	4x13
MPPT B	2x7

## MPPT A / B DETAILS

String (str. x mod.)	4 x 13 / 2 x 7
Isc STC	26.32 A / 13.16 A
Ump at 70 °C	612.39 V / 329.75 V
Uoc at -11 °C	922.67 V / 496.82 V
Ump at STC	711.10 V / 382.90 V
Pmpp at STC	17.32 kWp / 4.66 kWp