

## PROJECT

Country	Hungary
Project name	R-2
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 10.0-3-M
Min. / Max. inverter ratio	80% / 120%

## SUMMARY

Inverter ratio	85%
Pmpp STC	8.66 kWp
MPPT A	2x10
MPPT B	1x6

## MPPT A / B DETAILS

String (str. x mod.)	2 x 10 / 1 x 6
Isc STC	13.16 A / 6.58 A
Umpg at 70 °C	471.07 V / 282.64 V
Uoc at -11 °C	709.75 V / 425.85 V
Umpg at STC	547.00 V / 328.20 V
Pmpp at STC	6.66 kWp / 2.00 kWp