

PROJECT

Country	Hungary
Project name	L
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 17.5-3-M
Min. / Max. inverter ratio	80% / 120%

SUMMARY

Inverter ratio	91%
Pmpp STC	16.32 kWp
MPPT A	5x5
MPPT B	3x8

MPPT A / B DETAILS

String (str. x mod.)	5 x 5 / 3 x 8
Isc STC	32.90 A / 19.74 A
Ump at 70 °C	235.53 V / 376.85 V
Uoc at -11 °C	354.87 V / 567.80 V
Ump at STC	273.50 V / 437.60 V
Pmpp at STC	8.33 kWp / 7.99 kWp