

Project:

hozam 5650kW
2016. november 8. 14:32

Location:

Kecskemét, Hungary

System data:

Installed power: 4,16 kWp
Max achieved DC power: 4,15 kW
Inverter active power: 4,00 kW
Maximum apparent power: 4,00 kVA

PV Array # 1: PV Array # 1

Tilt	Azimuth	Mounting
36°	180°	Co-planar with roof
Amerisolar, AS-6P30 260, 260,00 W		

Inverter design

Inverter 1: SE4000

String 1: PV Array # 1: 16 x P300

Power optimizer extreme operating conditions

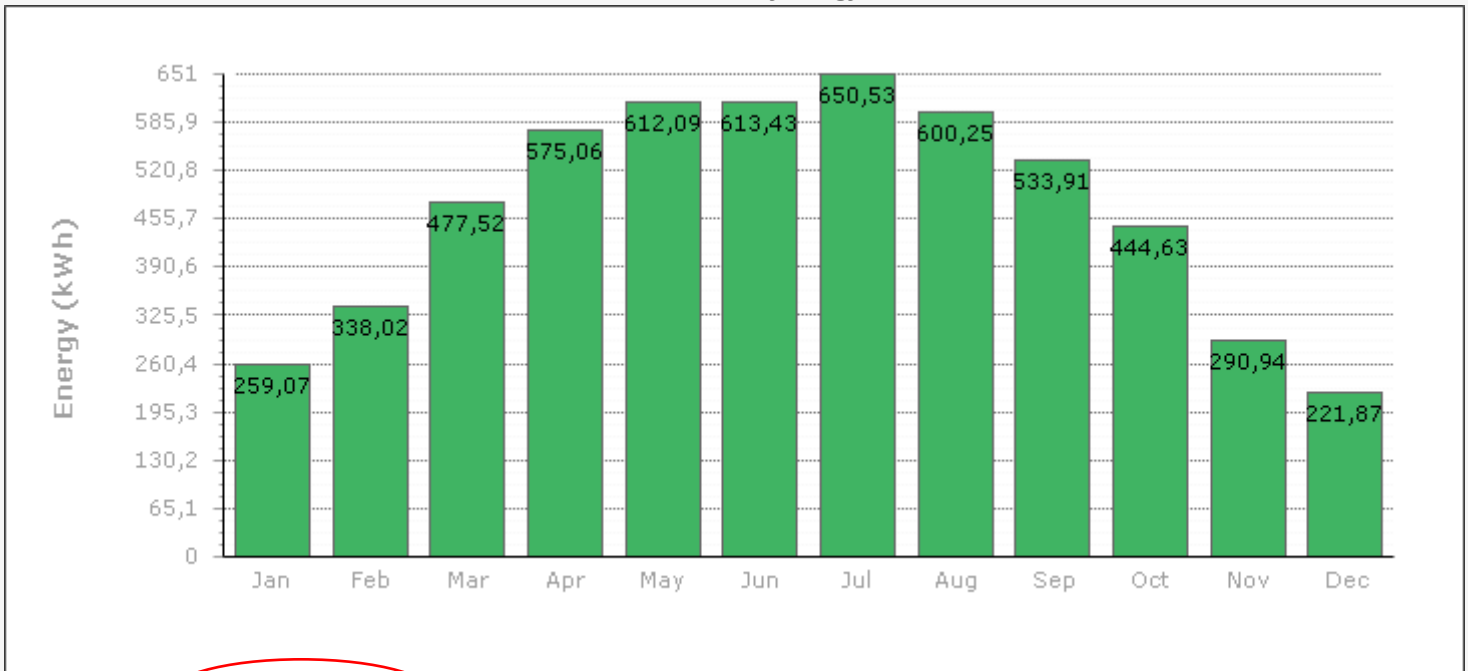
P300

	Calculated	Limit	
Max input power	260 W	300 W	✓
Min input voltage	31 V	8 V	✓
Max input voltage	44 V	48 V	✓
Max input current	9 A	10 A	✓
Max output current	12 A	15 A	✓

* Calculated values are the absolute min/max of all arrays using this power optimizer configuration.

Energy estimation

Estimated monthly energy



Estimated yearly energy: 5,617 MWh

Energy yields are an approximation; they are not guaranteed by SolarEdge.

Bill of Materials

Inverters: SE4000-ER-01, quantity: 1
 Optimizers: P300-5RM4MRS, quantity: 16