

**Project:**

hozam 2380kW  
2016. november 8. 14:41

**Location:**

Kecskemet, Hungary

**System data:**

Installed power: 1,82 kWp  
Max achieved DC power: 1,82 kW  
Inverter active power: 2,20 kW  
Maximum apparent power: 2,20 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: SE2200

String 1: PV Array # 1: 7 x P404

**Power optimizer extreme operating conditions**

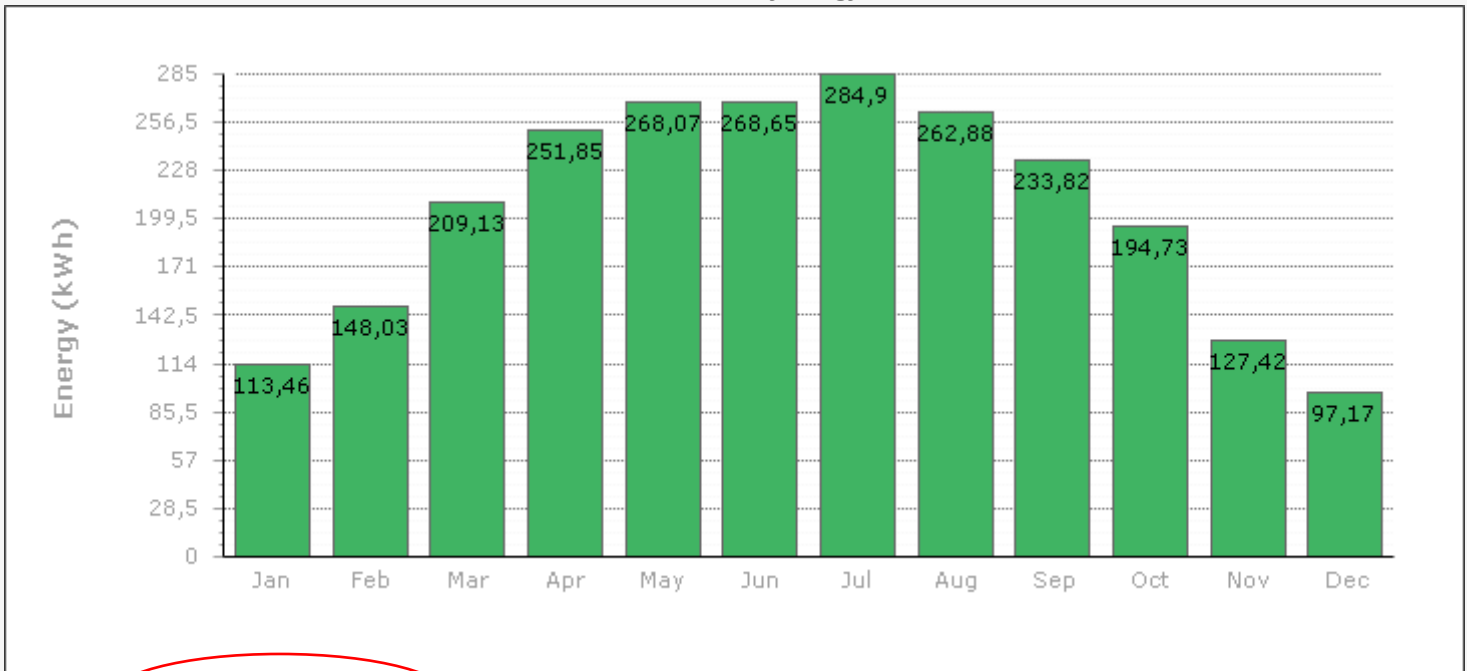
P404

	Calculated	Limit	
Max input power	260 W	405 W	✓
Min input voltage	31 V	8 V	✓
Max input voltage	44 V	80 V	✓
Max input current	9 A	10 A	✓
Max output current	5 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: 2,460 MWh

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

## Bill of Materials

Inverters: SE2200-ER-01, quantity: 1  
 Optimizers: P404-5RM4MRM, quantity: 7