

Project:

New Project
Sonntag, 25. März 2018 11:02

Location:

Stockholm, Sweden

System data:

Installed power: 10,80 kWp
Max achieved DC power: 10,32 kW
Inverter active power: 10,00 kW
Maximum apparent power: 10,00 kVA

PV Array # 1: Garagetak

Tilt	Azimuth	Mounting
45°	190°	Co-planar with roof
Heckert Solar, NeMo 2.0 60 M 300 Wp, 300,00 W		

Inverter design

Inverter 1: SE10k

String 1: Garagetak: 36 x P300

Power optimizer extreme operating conditions

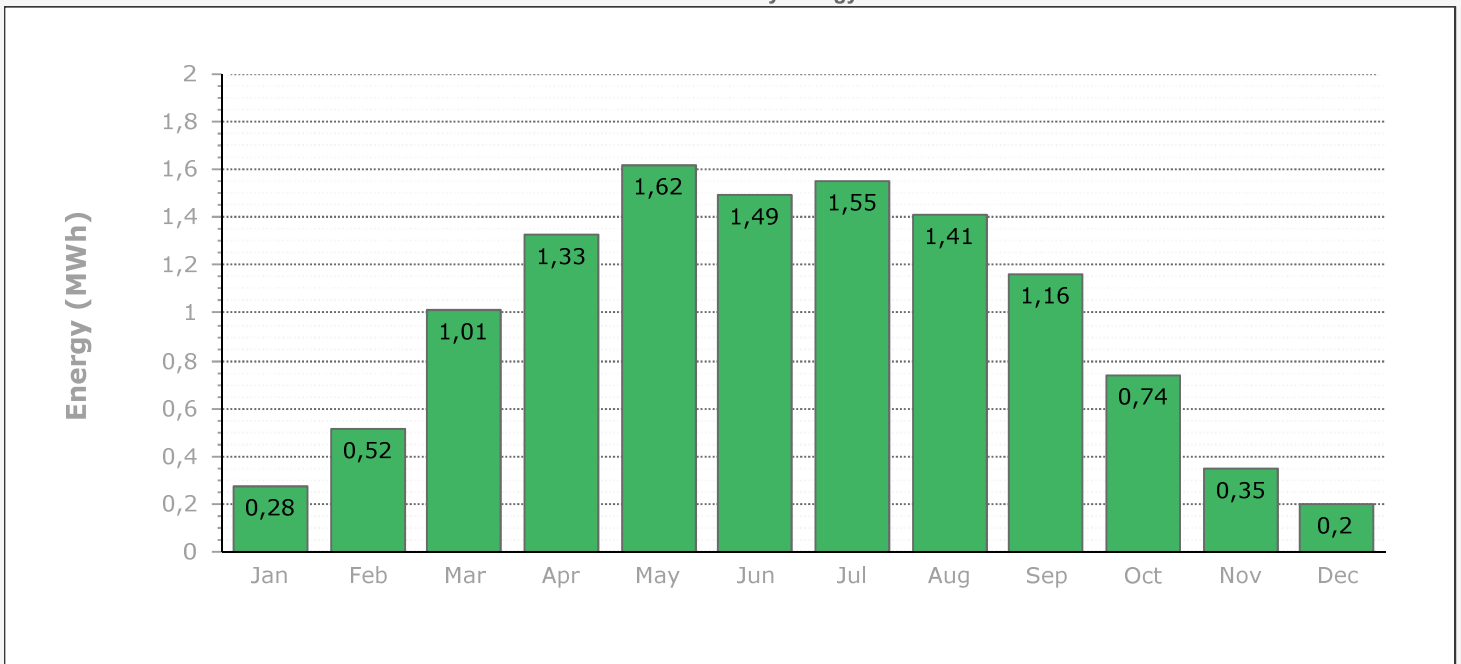
P300

	Calculated	Limit	
Max input power	300 W	300 W	✓
Min input voltage	34 V	8 V	✓
Max input voltage	46 V	48 V	✓
Max input current	10 A	11 A	✓
Max output current	14 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: 11,657 MWh

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

Bill of Materials

Inverters: SE10k, quantity: 1
 Optimizers: P300-5RM4MRS, quantity: 36