

Location: 38°54'46" North, 0°7'1" West, Elevation: 18 m a.s.l,
 Nearest city: Oliva, Spain (0 km away)

Nominal power of the PV system: 55.0 kW (crystalline silicon)

Inclination of modules: 30.0°

Orientation (azimuth) of modules: 0.0°

Estimated losses due to temperature: 9.5% (using local ambient temperature data)

Estimated loss due to angular reflectance effects: 2.6%

Other losses (cables, inverter etc.): 14.0%

Combined PV system losses: 26.1%

PV electricity generation for:		
Nominal power=55.0 kW,		
System losses=14.0%		
Inclin.=30 deg., Orient.=0 deg.		
Month	Production per month (kWh)	Production per day (kWh)
Jan	4653	150
Feb	5004	179
Mar	6660	215
Apr	6946	232
May	7798	252
Jun	7795	260
Jul	8108	262
Aug	7837	253
Sep	6978	233
Oct	6176	199
Nov	4448	148
Dec	4188	135
Yearly average	6383	210
Total yearly production (kWh)	76592	

Ratio Kwh/Kwp = 76.592/55 = 1.393