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The expected range is based on 30 years of actual weather data at the given location and is intended to provide an indication of the variation you might see. For more information, please refer to this NREL report: The Error Report.

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The energy output range is based on analysis of 30 years of historical weather data for nearby , and is intended to provide an indication of the possible interannual variability in generation for a Fixed (open rack) PV system at this location.

Month	Solar Radiation (kWh / m ² / day)	AC Energy (kWh)	Energy Value (\$)
January	1.30	9	N/A
February	1.78	11	N/A
March	2.57	18	N/A
April	4.15	27	N/A
May	5.01	33	N/A
June	4.83	30	N/A
July	5.07	32	N/A
August	4.77	31	N/A
September	3.60	23	N/A
October	2.51	17	N/A
November	1.50	10	N/A
December	0.89	6	N/A
Annual	3.17	247	0

Location and Station Identification

Requested Location	london
Weather Data Source	(INTL) LONDON/GATWICK, UNITED KINGDOM 25 mi
Latitude	51.15° N
Longitude	0.18° W

PV System Specifications (Residential)

DC System Size	0.25 kW
Module Type	Standard
Array Type	Fixed (open rack)
Array Tilt	35°
Array Azimuth	180°
System Losses	9.3%
Inverter Efficiency	96%
DC to AC Size Ratio	1.1

Economics

Average Cost of Electricity Purchased from Utility	No utility data available
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Performance Metrics

Capacity Factor	11.3%
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