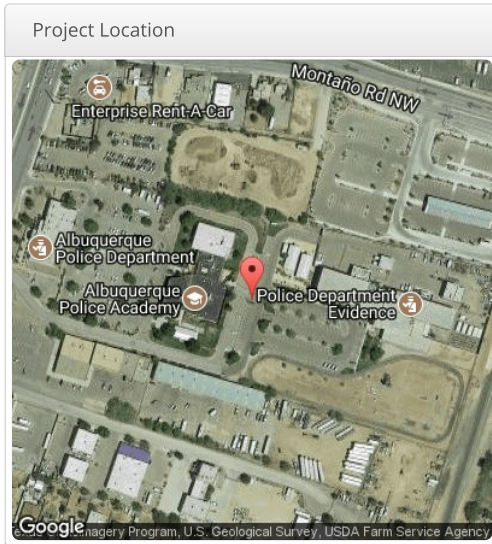


Carport Only 60Cell ABQ PD Forensics, 5350 2nd st Albuquerque

Design	
Design	Carport Only 60Cell
DC Nameplate	579.4 kW
AC Nameplate	500.0 kW (1.16 DC/AC)
Last Modified	Kamil Pianka (Last Tuesday at 9:42 AM)



Components		
Component	Name	Count
Inverters	SE100K (SolarEdge)	5 (500.0 kW)
Combiners	1 input Combiner	5
Combiners	7 input Combiner	4
Combiners	8 input Combiner	1
Strings	10 AWG (Copper)	36 (5,999.7 ft)
Optimizers	P800S (SolarEdge)	992 (793.6 kW)
Module	Silfab, SLA X Clear 295 (295W)	1,964 (579.4 kW)

Field Segments									
Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 5	East-West	Landscape (Horizontal)	10°	197.42°	0.3 ft	1x1	630	1,260	371.7 kW
Field Segment 6	East-West	Landscape (Horizontal)	10°	197.42°	0.3 ft	1x1	175	350	103.3 kW
Field Segment 7	East-West	Landscape (Horizontal)	10°	195.7°	0.3 ft	1x1	177	354	104.4 kW

Wiring Zones			
Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	12	13-56	Along Racking

Detailed Layout

