

El Paso Sizing Chart, 250 Watt Panels

SQ Flex Sizing Table - El Paso, Texas, Tilt 31° 250 Watt Panels, 37.0 Voc, 30.3 Vmp										
Head (ft)	100	200	300	400	500	600	700	800	Number of Panels	Number of Panels in Series
GPD	3727	1793							2	2
GPM	8.5	4.3								
Model	11SQF-2	6SQF-2								
Cable	12	10								
GPD	5478	3138	2216						3	3
GPM	11.5	7.8	5.1							
Model	11SQF-2	11SQF-2	6SQF-3							
Cable	12	10	10							
GPD	6449	4514	2795	2317					4	4
GPM	12.1	16.6	5.7	5.5						
Model	11SQF-2	11SQF-2	6SQF-3	6SQF-3						
Cable	12	12	10	10						
GPD	9563	6003	4268	2955	2562	2111			6	6
GPM	22.7	12.0	16.6	5.7	5.5	5.2				
Model	25SQF-7	11SQF-2	11SQF-2	6SQF-3	6SQF-3	6SQF-3				
Cable	12	12	12	10	10	10				
GPD	12297	6603	5248	3210	2878	2521	2130	1729	8	8
GPM	27.4	12.0	11.3	5.7	5.5	5.2	4.9	4.6		
Model	25SQF-7	11SQF-2	11SQF-2	6SQF-3	6SQF-3	6SQF-3	6SQF-3	6SQF-3		
Cable	12	12	12	12	12	10	10	10		

This chart can be used to select an SQ Flex Solar pumping system for El Paso, Texas and will approximate the performance for the SQ Flex systems throughout our sales territory. The chart is based on the **average daily flow rate**. For specific computerized system sizing, please call our office. Using the Grundfos Product Selection tool, we can custom size the pumping system that best fits your needs.

The cable sizing allows for a 5% voltage drop.