

ASTS VS SSP

Let's see Automated Solar Tracker and Static Solar Panel Parallely.

Voltage (V)	Current (mA)	Power (mW)
1.76	2.51	4.42
1.94	3.64	7.06
1.98	4.45	8.81
2.11	5.94	12.53
1.94	5.43	10.53

Table 1. voltage, current and power data from static solar panel at different time

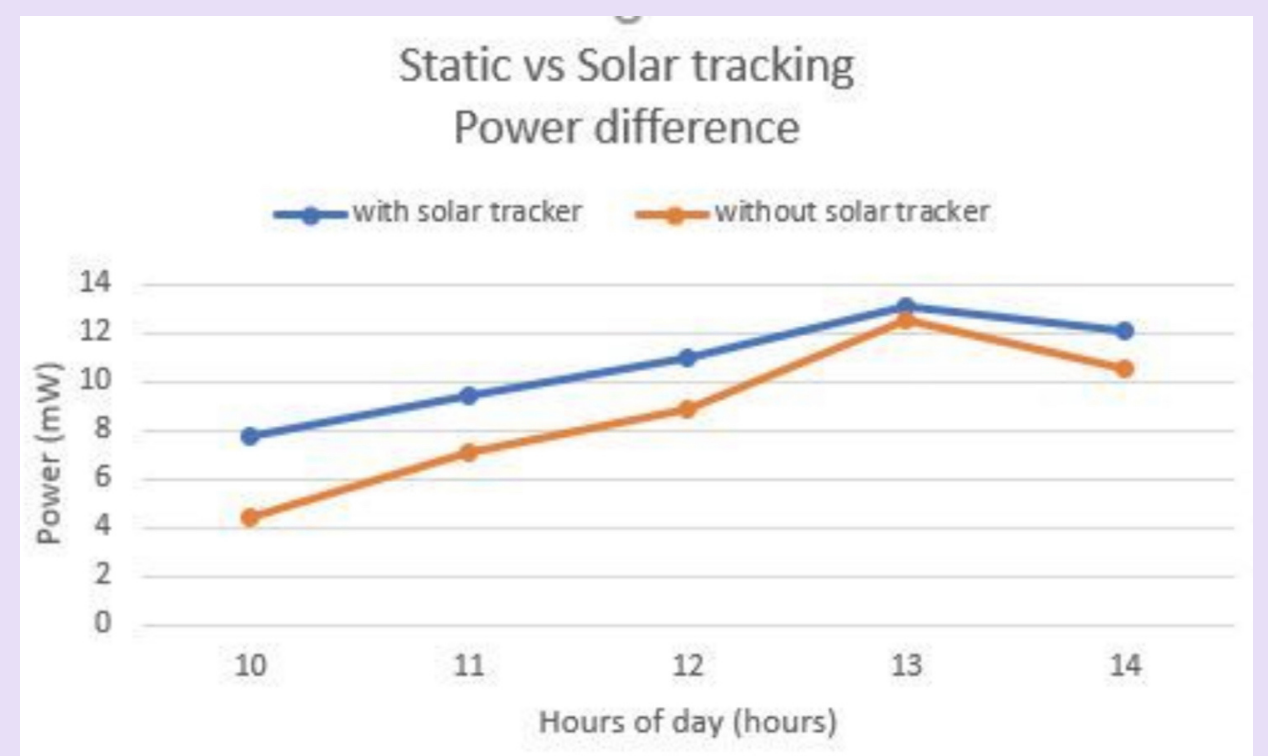


Figure : Power difference between static solar panel and with a solar tracker

Voltage (V)	Current (mA)	Power (mW)
1.94	3.98	7.72
1.97	4.76	9.38
2.04	5.40	11.02
2.14	6.11	13.08
2.05	5.87	12.03

Table 2: voltage, current and power data from solar panel with single axis tracker at different time

