

SUNBOX FOR SOLAR PARKS

Technical
specification

Efficiency (peak)	25–30%
Mirror area	55 m ²
Rated power per unit	11 - 13 kW ¹
Max park capacity	Modular & Scalable Design
Life expectancy	25 years
Cooling system	Air cooled
Tracking system	Dual axis tracking
Stirling type	Alfa type Stirling engine
Working gas	Hydrogen
Remote control and supervision	Possible via Modbus and internet connection to SCADA system
Operation conditions	16 m/s average wind speed
Survival conditions	44 m/s wind

[1] 11 kW on current design and 13 kW potential on current engine platform


SUNBOX
SOLAR PARK CSP

CLEANERGY

