



SOLAR MOBILE GENERATING STATION

#stealthesun

FULLY AUTOMATED INTELLIGENT
TRACKER SYSTEM

**Fully Automatic Operation
From Sunrise to Sunset**

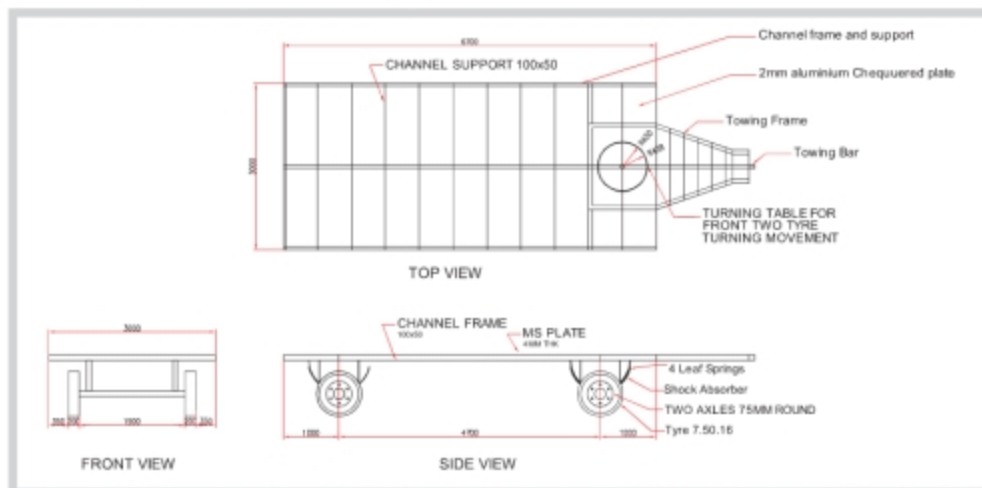
22+ units per day

Model: SMS 5.4

Unique Mobile Fully Automated Tracked Solar Generating Station

ismart code: SM55.4

SOLAR MOBILE GENERATING STATION



TECHNICAL SPECIFICATIONS OF TROLLEY

Trolley Width: 3000mm	Trolley Length: 6700mm
Braking Arrangement: Provided	Load Carrying Capacity: 5000kgs
Ground Clearance: 250mm	Galvanised Structure
4 Tyres: 7/50/16	Axles: 2 nos
Leaf Springs & Shock Absorbers: 4 nos	Turn Table For Front 2 Tyre Movement

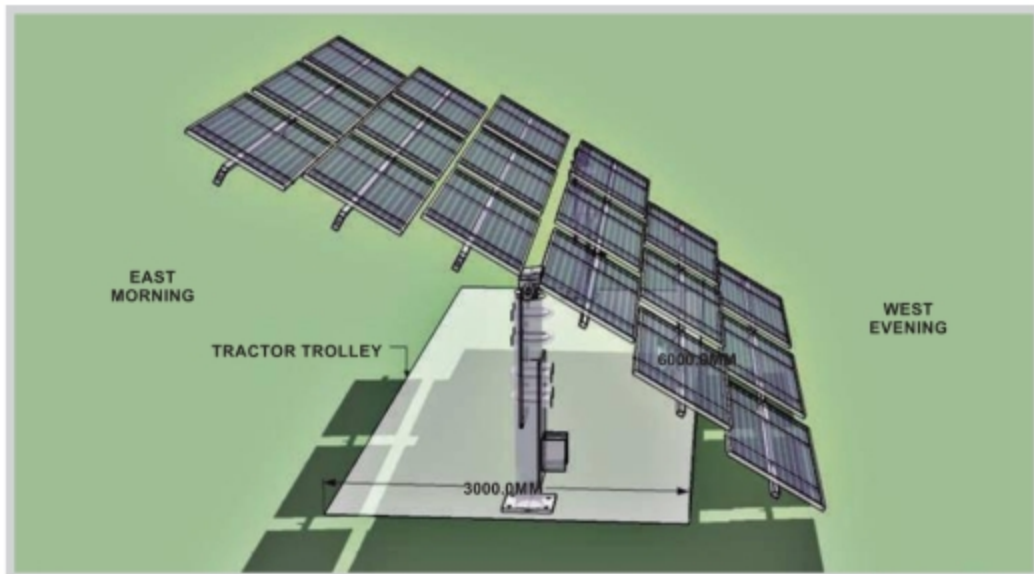


FULLY AUTOMATED TRACKING

The **SMS 5.4** solar mobile generating unit will provide uninterrupted power wherever there is sun. If you are looking for reliable, low cost, onsite, continuous supply of power then **SMS 5.4** is your solution.

COMPLETE SOLAR POWERED SOLUTION

- Plug and play
- Tracked system, gives enhanced generation
- Convenient to use
- Quick deployment
- Easily transportable
- Provides reliable power
- BTS for communication (optional)



ENVIRONMENTALLY FRIENDLY	FLEXIBLE SOLUTIONS	OPERATIONAL FEATURES
No toxic emissions	Replacement to DG set	Automatic operation
No environment clearances required	Can be deployed in farms where there is no electricity for irrigation	No manual intervention
Green clean technology	Power for construction sites, hospitals, mela, bill boards, army camps	Option for off grid & on grid
Reducing green house gas emissions	Disaster management	Tracked systems for enhanced generation

TECHNICAL SPECIFICATIONS (AUTOMATED TRACKING SYSTEM)

PV Plant capacity	5490Wp	18 numbers of 305Wp modules
Off grid system: 600Wp	Battery bank: 48V- 200Ah	Grid connect inverter: 5 KW-3phase
Pump: 5 Hp through VFD drive (optional)	Automatic tracking	Self GPS calculations
Double feedback mechanism	48V DC system: mobile BTS application (optional)	Fully automatic operation from sunrise to sunset
Fully portable multi-utility power plant	Can generate 22+ units a day	

OUR SOLAR OFFERINGS**SINGLE AXIS TRACKER****UNIPOLAR TILTED TRACKING SYSTEM****FIXED ARRAY TRACKER****DUAL AXIS TRACKER****SOLAR PUMPS****SOLAR CHARGERS & HOME LIGHTING SYSTEMS**