

PLANT UTILITIES

Solar Power

On-grid rooftop solar, 50 kWp–5 MWp, with SREDA net metering.

Brands: MHM



YIELD

1,350–1,450 kWh/kWp

MODULES

Mono-PERC / TOPCon

CAPACITY

50 kWp–5 MWp

INVERTERS

Huawei / Sungrow

Overview

Rooftop solar offsets the daytime load of chillers and compressors. MHM handles design, Tier-1 supply, installation and net-metering approvals.

Range

Rooftop on-grid

RCC and metal roofs.

Solar carport

Shaded parking with PV.

Monitoring

Inverter-level performance data.

Why plants choose MHM

- **Tier-1 modules** — 25-year warranty.
- **Net metering** — SREDA paperwork handled.
- **Fast payback** — 3–4 years typical.

Applications

- Garment factories
- Cold storage
- Spinning mills
- Commercial buildings

MHM Rooftop Solar PV System — MHM · MSOL Series



On-grid rooftop solar, 50 kWp–5 MWp, net-metered under SREDA guidelines.

Capacity	50 kWp–5 MWp
Modules	Tier-1 mono, 550–620 Wp
Inverters	Huawei / Sungrow
Yield	1,350–1,450 kWh/kWp/yr
Origin	Tier-1 modules / Huawei, Sungrow inverters

Model	Capacity (kWp)	Modules	Inverters	Roof area (m ²)	Annual yield (MWh)
MSOL-050	50	88 × 570 Wp	1 × 50 kW	300	70
MSOL-200	200	350 × 570 Wp	2 × 100 kW	1200	280
MSOL-500	500	880 × 570 Wp	5 × 100 kW	3000	700
MSOL-1000	1000	1750 × 570 Wp	10 × 100 kW	6000	1400
MSOL-3000	3000	5260 × 570 Wp	12 × 250 kW	18000	4200

Talk to an MHM engineer

+880 1321-206755 · sales@mhmmachineries.com · 846, East Shewrapara, Mirpur, Dhaka-1216, Bangladesh. Site survey, load calculation and a written proposal are free for plants in Bangladesh.