



- Solar panels are polycrystalline, and certified to meet IEC 61215 and 61730 standards
- Guaranteed output of 90% for 10 years and 80% for 25 years from solar panels
- 5 year mechanical warranty on solar panels
- Microinverter is certified to meet EN61000-6-2, and FCC Part 15, UL1741 standards
- MPPT tracking; Inverter efficiency: 95%
- Microinverter AC output: 110V and 230V versions available
- Inverter warranty: 15 years
- Solar mounts are made out of anodized Al 6005
- Adjustable tilt angles on mounts can be provided
- Solar mounts may be installed over tiled, asphalt, or flat roofs
- Remote monitoring through GPRS is optional

CONFIGURATION AND PRICING:

PART NO	DESCRIPTION	CONTENTS	ESTIMATED ANNUAL OUTPUT (at lat 19 ° N, long 99 °W)	PRICING
NI-SYS-GTM-1	1KW GRID TIED SOLAR PV SYSTEM	250W Solar Panels, Qty. 4 250W Microinverter, Qty. 4 Aluminum Mounting Structures DC Cables and MC4 Connectors	1450 kWh	US\$2,350/-
NI-SYS-GTM-2	2KW GRID TIED SOLAR PV SYSTEM	250W Solar Panels, Qty. 8 250W Microinverter, Qty 8 Aluminum Mounting Structures DC Cables and MC4 Connectors	2900 kWh	US\$4,700/-
NI-SYS-GTM-3	3KW GRID TIED SOLAR PV SYSTEM	250W Solar Panels, Qty. 12 250W Microinverter, Qty 12 Aluminum Mounting Structures DC Cables and MC4 Connectors	4350 kWh	US\$7,050/-
NI-SYS-GTM-4	4KW GRID TIED SOLAR PV SYSTEM	250W Solar Panels, Qty. 16 250W Microinverter, Qty 16 Aluminum Mounting Structures DC Cables and MC Connectors	5800 kWh	US\$9,400/-
NI-SYS-GTM-5	5KW GRID TIED SOLAR PV SYSTEM	250W Solar Panels, Qty. 20 250W Microinverter, Qty 20 Aluminum Mounting Structures DC Cables and MC4 Connectors	7250 kWh	US\$11,750/-

OPTIONS:

Remote Monitoring System

NOTES:
Grid Tied solar PV systems work based on synchronization to electrical grid
Earthing and grounding and Ac cabling of grid tied systems under installer scope
No battery backup is provided
All systems provided with AC trunk cable