

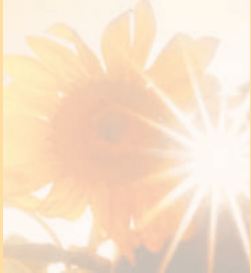
SHARP

..... *be sharp*

NTR5E3E / NT175E1

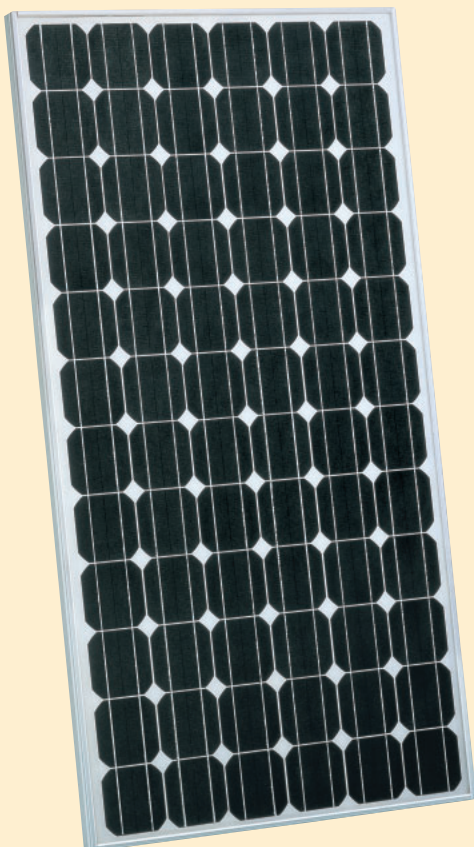
175 W

Photovoltaic module monocrystalline



MONOCRYSTALLINE SILICON PHOTOVOLTAIC MODULE WITH 175 W MAXIMUM POWER

Sharp's NTR5E3E / NT175E1 photovoltaic module is designed for large electrical power requirements. Based on the technology of crystal silicon solar cells cultivated for over 40 years, this module has superb durability to withstand rigorous operating conditions and is suitable for grid connected systems.



Features

- High-power module (175 W) using 125.5 mm square monocrystalline silicon solar cells with 13.5 % module conversion efficiency
- Photovoltaic module with bypass diode minimises the power drop caused by shade. Textured cell surface to reduce the reflection of sunlight and BSF (Back Surface Field) structure to improve cell conversion efficiency: 16.4 %
- Using white tempered glass, EVA resin, and a weather-proof film along with an aluminium frame for extended outdoor use
- DC 24 V system and high-voltage output for grid-connected system
- Output terminal: Lead wire with waterproof connector
- NTR5E3E: manufactured in Japan
NT175E1: manufactured in UK
Apart from the place of manufacture the models are identical in construction

