SOLAR PANELS

360 W - Total Power24% Efficiency25 Years Warranty



... and SQUEEGEE -Programmable Cleaning System

BACK CONTACT MODULE

Solar Panels

TRADITIONAL H-PATTERN MODULE

BACK CONTACT MODULE

BACK SHEET

ENCAPSULANT

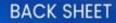
STRINGS

PV CELLS

ENCAPSULANT

GLASS

FRAME



ELECTRICAL CIRCUIT

ENCAPSULANT

CONDUCTIVE ADHESIVE

PV CELLS

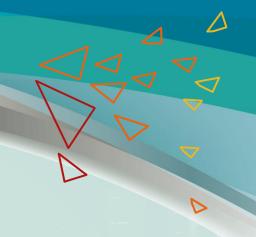
ENCAPSULANT

GLASS

FRAME



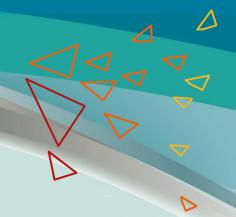
PV-BACK CONTACT SOLAR PANELS



Black Silicon Cell (Made in Germany)

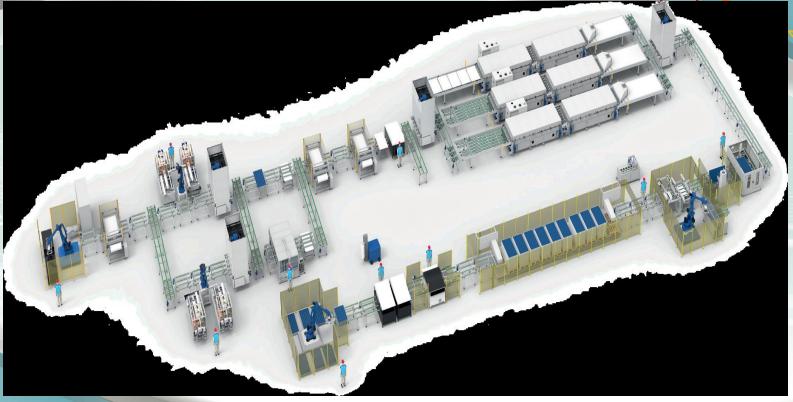
KEY BENEFITS OF PV-BACK CONTACT MODULE PRODUCTION

- Fully automation concept based on accurate robot assembly operations
- Flexible set-up for different panel sizes up to 1000 X 2000 mm
- ➤ High capacity from small factory floor space
- Intelligent line management software with traceability system
- Lower system level project cost per Wp
- > Better output/m 2 (less land cost)
- Less cabling, rack, inverter and project cost
- > HIGHER AVERAGE OUTPUT
- ➤ Offers 360 Wp vs. 240 Wp (traditional pattern)
- ➤ 24% efficiency vs. only 18% with traditional solar panels
- > Patented technology connectivity
- > Standard dimensions
- ≥ 25 years Warranty



MODULE PRODUCTION LINE

Fully automatic state of the art production line













High Efficiency High Quality Solar Panels:

- ≥25 years Warranty,
- >24% Efficiency,
- ➤ Individual Cleaning Frame,
- **≻**Faze Logic Technology
- ➤ Back Contact Technology,
- **▶ Dark Silicone Cells.**



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