



Image shown may not reflect actual configuration

Cat® Photovoltaic Module PVT117

The Cat® thin film high photovoltaic efficiency modules provide a proven performance advantage over conventional crystalline silicon solar modules. Generating more energy than competing modules with the same power rating, the Cat PVT117 module delivers superior performance and reliability to our customers. The photovoltaic panels lower your cost of energy – reducing utility bills for grid-connected systems and offsetting the cost of fuel and maintenance for generator set powered facilities. And when integrated with Cat energy storage and microgrid master controls, the renewable energy can replace virtually all of the energy from traditional sources.

Features

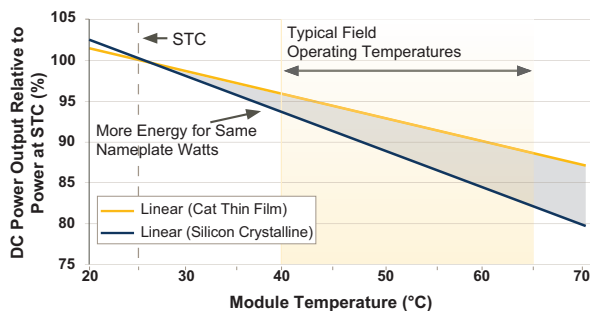
Proven Energy Yield Advantage

- 17.0% maximum efficiency
- -0/+5W positive power tolerance
- Generates more energy than conventional crystalline silicon solar.
- Higher yield when compared to typical c-SI modules, resulting in more installed capacity per square meter.
- Superior temperature coefficient, better spectral response in humid conditions and better shading response means more specific annual energy yield than c-SI modules.

Advanced Performance and Reliability

- Compatible with advanced 1500V plant architectures.
- Independently tested to pass accelerated life and stress tests beyond industry standards
- Highly predictable energy in all climates and applications
- Independently certified for reliable performance in high temperature, high humidity, extreme desert and coastal environments

SUPERIOR TEMPERATURE COEFFICIENT



SUPERIOR SPECTRAL RESPONSE

