

ET AC MODULE

ET-P660250AC



High Performance
 240W AC output
 Up to 25% more energy production than conventional PV systems
 Reduces losses due to shading and module mismatch

Smarter installation and monitoring
 Flexible design and expansion
 Up to 50% faster to install
 No separate grounding or DC wires
 Web-based, real-time monitoring of each module



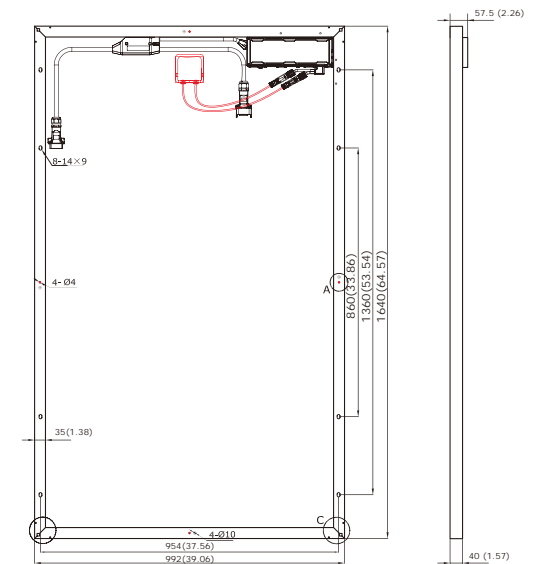
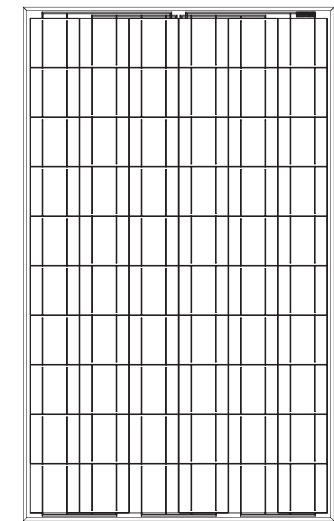
Reliability and Safety
 10-year warranty on materials and workmanship
 25-year performance warranty
 AC output inherently safer for rooftop PV
 Anti-theft design



CONFORMS TO ANSEUL STD 1763
 CERTIFIED TO UL/C/CSA STD ORDC1763

ET-P660250AC

AC Module Output:	
Nominal Power (W)	238
Nominal Voltage (V)	240 (±10%)
Nominal Frequency (Hz)	60 (±1%)
Nominal Output Current(A)	0.99 A
Power Factor	>0.99
THD	<5%
Peak Efficiency	95.5%
Night Power Consumption	<50mW
AC Module DC Electrical Data:	
Nominal Power Output	250W
Power Tolerance	0/+3%
AC Module Mechanical Characteristics:	
Dimensions	1640 x 992 x 57.5 mm (64.57 x 39.06 x 2.26 inch)
Weight	21.59 kg (47.59 lbs)
AC Connector	Square style, double locking
Max Load	5400Pascals(112lb/ft ²) Depending on installation method
Maximum Current	<20A
AC Module Operating Conditions:	
Operating Temp Range(°C)	-40 ~ +85 °C
Temp. Coeff. Of Pmax(For PV module)	-0.43%/K
Cooling (Microinverter)	Natural convection-No fans
Protection Level	IP65 (NEMA 6)
AC Module Warranty and Certifications:	
Warranty (year)	10-year warranty on materials and workmanship; 25-year performance warranty for PV module; 25-year warranty for microinverter
Module certifications	UL 1703
Microinverter certifications	FCC Part 15 Class B, UL 1741, CSA 107.1
AC Module Features:	
Max. Units per 20A Branch	17
Extra grounding wire	No
Communication	Power Line Carrier
Monitor	Each module on website



The Ultimate All-in-One Solar Solution

ET Solar AC Solar Module Series features an innovative combination of ET modules and SolarBridge Pantheon II microinverters. PV systems with ET AC modules yield more energy, lower design and installation costs and feature innovative web-based and on-site monitoring of each AC module.

Compared with traditional PV systems, new AC module systems from ET Solar can produce up to 25% more energy by reducing losses from DC wiring, shading and module mismatch. ET AC modules also avoid high-voltage DC on the roof, which makes installation and maintenance safer and more flexible. The AC connectors are specially designed to prevent theft.

The ET AC Solar Module Series features a 25-year end-to-end performance warranty.

