

EP156M/60 250-260AC

AC Electrical Parameters

	EP156M/60-250AC	EP156M/60-255AC	EP156M/60-260AC
Nominal AC Output (W) @ STC		238	
Nominal AC Output (W) @ NOCT	173	177	181
Nominal Voltage (Vac)	240 / 211~264 (Single Phase), 208 / 183~229 (Three Phase)		
Nominal Frequency (Hz)	60.0 / 59.3~60.5		
Nominal Output Current (A) @ STC	0.99(Single Phase), 1.14(Three Phase)		
Power Factor	>0.99		
Total Harmonic Distortion	IEEE 1547 compliant		
Inverter Peak Efficiency	95.7%		
CEC Weighted Efficiency	95.0%		
Nighttime Power Consumption (Tare)	<150mW		

Standard Test Conditions (STC): Air Mass 1.5, Irradiance 1000W/m², Cell Temperature 25 °C.

Nominal Operating Cell Temperature (NOCT): Irradiance 800W/m², Ambient Temperature 20 °C, Wind Speed 1m/s.

AC Operating Conditions

Operating Temp Range (°C)	-40°C to +65 °C
Temp Coefficient	-0.45 / °C
Cooling (Microinverter)	Natural Convection - no fans
Protection Level	Outdoor: Test to UL 1703

DC Electrical Parameters

Number / Type of Cells	60 / Mono
Power Tolerance	0 / +3%

AC Module Warranty / Certifications

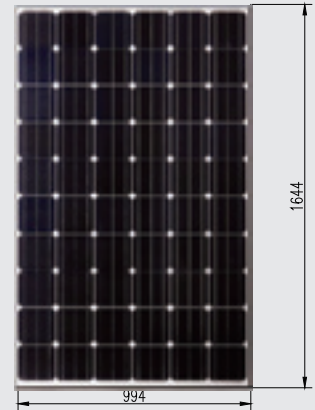
Warranty	10-year warranty on materials and workmanship
	25-year linear power warranty for module
	25-year warranty for microinverter
Module Certifications	UL, ETL, TUV, CE
Microinverter certifications	FCC Part 15, UL 1741, CSA 107.1

AC Module Features

Max units per 20A branch	16 (Single Phase), 24 (Three Phase)
Communication	Power line Carrier
User-Portal	Web-based and mobile devices
Connectors	Square style, double locking
Monitor	Each module on website
Grounding Cables	Integrated, None Required
Weight	22.3 kg (49.2 lbs)

Dimensions (mm)

Front View



Back View

