

## PV Module AXN6M612T340 Details

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**Manufacturer:** Auxin Solar

**Model Number:** AXN6M612T340

**Production Status:** In-Production

**CSI Approved:** Yes

**CSI Model Number:** AXN6M612T340

**Description:** 340W Monocrystalline Module, 72 cell

### ▼ Electrical

Power at STC (W)	340
Power at PTC (W)	311.8
Lower Power Tolerance (%)	0.0
Upper Power Tolerance (%)	3.0
Power Density at STC (W / m2)	175.258
Power Density at PTC (W / m2)	160.722
Module Efficiency (%)	17.5
Cell Efficiency (%)	-
Vmp: Voltage at Max Power (V)	38.32
Imp: Current at Max Power (A)	8.96
Voc: Open Circuit Voltage (V)	47.18
Isc: Short Circuit Current (A)	9.64
Max System Voltage (V)	1000.0
Series Fuse Rating (A)	15
Bypass Diode	3
Nominal Operating Cell Temp (°C)	44.6
Open Circuit Voltage Temp Coefficient (% / °C)	-0.3
Short Circuit Current Temp Coefficient (% / °C)	0.04
Max Power Temp Coefficient (% / °C)	-0.42

### ▼ Mechanical

Cell Type	Mono
Connector Type	MC4 (Solarline 2)
Connector Cable Length (mm)	-
Length (mm)	1956.0
Width (mm)	992.0
Module area (m2)	1.94
Depth (mm)	40.0

Capacity	10.0
Weight (kg)	23.0
BIPV	No
Frame Color	Silver
Backsheet Color	White

▼ **Warranties & Listings**

Material Warranty (years)	10
80% Power Warranty (years)	25
90% Power Warranty (years)	12
UL 1703 Compliance	Yes
NRTL Certifying UL 1703	-
Other Compliance Information	IEC 61345