



8T (ultra-clear) Non-slip glass + 1.52 PVB + 3.2 CdTe solar cell+1.52 PVB+8T glass

Warranty:

- 10 years materials and workmanship.
- 25 years power output guarantee for:
 - 90% of nominal output during 1st 10 years & 80% over 25 years
 - End-of-life modules will be collected&recycled by AST at no cost

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CdTe Anti-slip coloured BIPV Footpath module
AST-FP-CXX-40

Specifications

Electrical Specifications	
(at STC: 1000W/m ² , 25°C, AM1.5)	
Nominal Power (Pm), W	>40
Open Circuit Voltage (Voc), V	58.00
Voltage at max. Power (Vm), V	43.20
Current at max. Power (Im), A	>0.93

System Properties (at STC)

Maximum System Voltage, V	V _{sys}	1000 (600UL)
Limiting Reverse Current, A	I _R	2.5
Maximum Series Fuse, A	I _{CF}	2

Temperature Coefficients (at STC)

Temperature Coefficients of Isc, %/°C	0.06
Temperature Coefficients of Voc, %/°C	-0.321
Temperature Coefficients of Pm, %/°C	-0.214
Operating Temperature range, °C	-40 to 85

Mechanical Specifications

Lengthxwidth	600mmx600mm
Thickness	22mm (with junction box 40mm)
Weight	20.0kg
Frame	None
Lead Cable	2.5mm ² 580mm
Connectors	MC4
Bypass Diode	10A
Cell Type	CdTe
Module structure	8T+PVB+3.2+Cells+PVB+8T
Junction box	Black, IP68
Cover&Back Glass	Tempered
Friction coefficient	>60%
Load capacity	2000 kg
Surface strength	>90 Mpa

Packaging Configuration

Modules Per Pallet	customised
Pallet Weight	
Pallet Dimensions	
Modules Per 40' Container	