

VT 72PCS MONO Series 1580X808X35MM

Electrical parameters

Electrical parameters at STC(1,000W/m²), 25°C, AM 1.5 according to EN 60904-3

Module type	[M]	VT210M72	VT200M72	VT190M72	VT180M72
Power output	[W]	210	200	190	180
Power output tolerances	[%]	±3	±3	±3	±3
Module efficiency	[%]	16.0	15.5	15.0	14.5
Voltage at Pmax, Vmpp	[V]	37.2	37.0	36.6	36.6
Current at Pmax, Impp	[A]	5.65	5.40	5.19	5.0
Open circuit voltage Voc	[V]	44.20	44.20	43.2	43.2
Short circuit current Isc	[A]	6.12	6.05	6.0	5.95

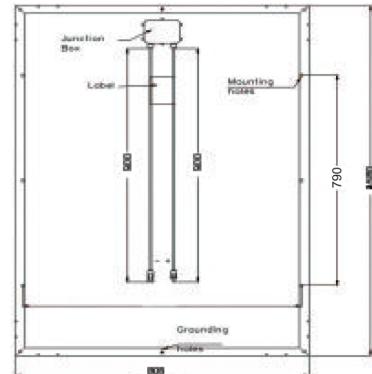


Parameters of thermal characteristics

NOCT(Nominal Operating Cell Temperatures)	[°C]	46±2
Temperature coefficient beta of Isc	[1/k]	+0.0006
Temperature coefficient alpha of Voc	[1/k]	-0.0037
Temperature coefficient gamma of Pmpp	[1/k]	-0.0045

Mechanical parameters

Dimensions(mm)	1,580*808*35
Weight(kg)	15.5
Cell type(quantity/technology)	72/mono crystalline/125x125
Encapsulation materials	Ethylene Vinyl Acetate(EVA)
Frame	Robust anodized aluminum alloy



Working conditions

Maximum system voltage	DC 1000V(TUV)/600V(UL)
Operating temperature	-40°C~+85°C
Maximum series fuse	15A
Max.wind load/Max.snow load	2400Pa/5400Pa
Grouding conductivity	< 0.1
Insulation resistance	≥100M
Application class	Class A

