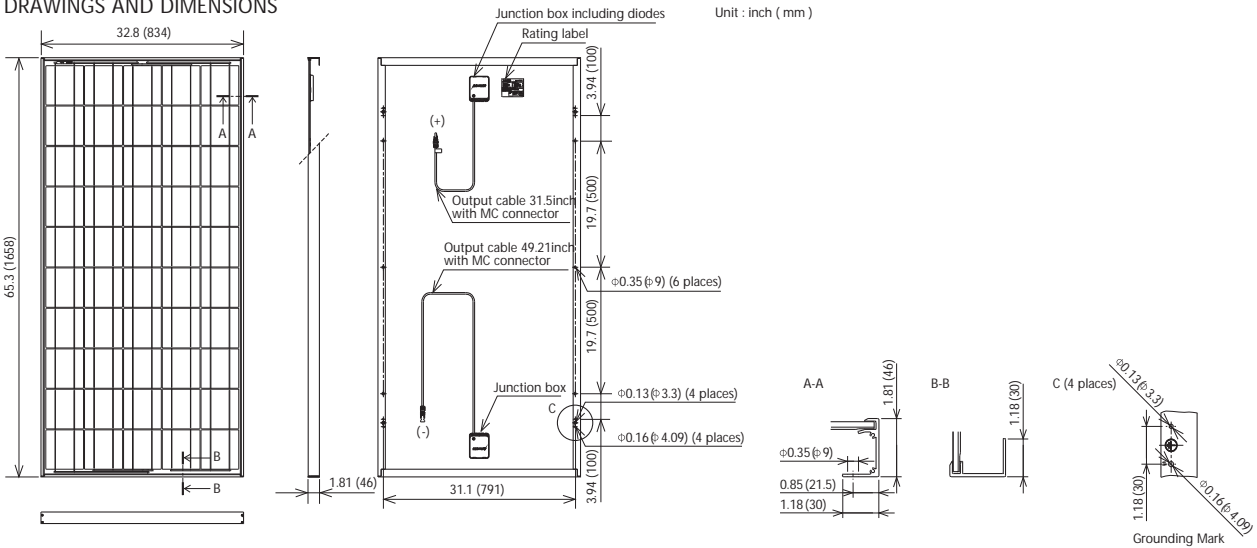


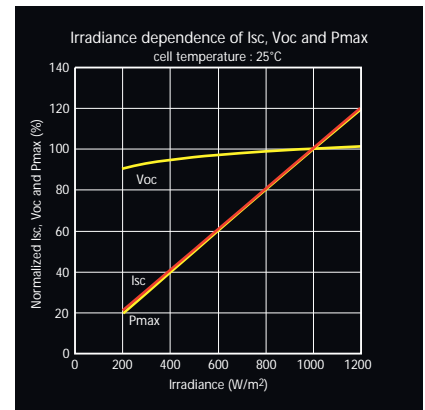
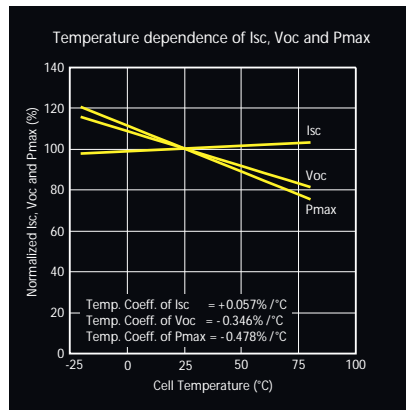
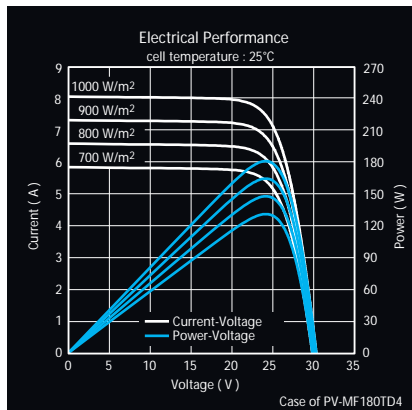
SPECIFICATIONS

Manufacturer	MITSUBISHI ELECTRIC			
Model name	PV-MF185UD4	PV-MF180UD4	PV-MF175UD4	PV-MF170UD4
Cell type	Polycrystalline silicon, 156 x 156 mm square, Solder-coatingless			
Number of cells	50 cells in a series			
Maximum power rating(Pmax)	185W	180W	175W	170W
Warranted minimum Pmax	175.8W	171.0W	166.3W	161.5W
Open circuit voltage (Voc)	30.6V	30.4V	30.2V	29.9V
Short circuit current (Isc)	8.13A	8.03A	7.93A	7.83A
Maximum power voltage (Vmp)	24.4V	24.2V	23.9V	23.7V
Maximum power current (Imp)	7.58A	7.45A	7.32A	7.19A
Tolerance at Pmax	Nominal value +10%, -5%			
Maximum system voltage	DC 600V			
Fuse rating	15A			
Output terminal	(+) 31.5inch (800mm) / (-) 49.21inch(1250mm) with MC connector			
Dimensions	65.3x32.6x1.81inch(1658x834x46mm)			
Weight	43.0lbs(19.5kg)			
Module efficiency	13.4%	13.0%	12.7%	12.3%
Package Contents	2 pcs - 1 carton			
Certifications	IEC 61215, UL1703			

DRAWINGS AND DIMENSIONS



ELECTRICAL CHARACTERISTICS



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<http://www.MitsubishiElectric.com/products/solar.html>