



TECHNICAL SPECIFICATION 72 CELL SERIES

ELECTRICAL DATA

Module	ADMVB10		ADM315		ADM320		ADM325		ADMVB30	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Pmax	310	229.15	315	232.8	320	236.55	325	240.37	330	243.47
Vmp	36.4	33.65	36.5	33.7	36.6	33.84	36.7	33.46	36.8	34.1
Imp	8.52	6.31	8.64	6.91	8.75	6.99	8.86	7.07	8.97	7.14
Voc	44.9	41.64	45	41.7	45.1	41.77	45.2	42.5	45.3	43.2
Isc	9.08	7.29	9.1	7.4	9.21	7.51	9.33	7.57	9.52	7.63
Module Efficiency (%)	15.97		16.23		16.49		16.74		17	
Operating Temperature					- 45°C ± 2°C					
Max System Voltage					1000 VDC					
Max.series fuse rating					15A					

MECHANICAL DATA

TEMPERATURE COEFFICIENT

Temperature Coefficient (P _{max})	-0.38%
Temperature Coefficient (V _{oc})	-0.34%
Temperature Coefficient (I _{sc})	0.53%
Nominal Operating Temp	45°C ± 2°C

STC :
Irradiance 1000 w/m²
Cell Temp 25°C
AM = 1.5

NOCT :
Irradiance 800 w/m²
Cell Temp 20°C
AM = 1.5

Cell Type	Multicrystalline
Specification	72 (6X12)
Dimensions	
Weight	
Front Cover	3.2mm ARC GLASS
Frame Material	anodized Aluminium alloy
Junction Box	IP65 OR IP67
Cable	4mm(sq) (IEC)/4mm(sq) & 12 AWG 1000V (1000V UL)
Connectors	MC4 comparable
By-Pass Diodes	3PCS