

Model	MCA 100	MCA 200	MCA 205	MCA 210	MCA 215	MCA 220	MCA 225
Type of cells	5" Mono crystalline Silicon						
Number of cells	36	72					
Wattage (Wp)	100	200	205	210	215	220	225
Voltage at max. power (Vmax)	18.9	37.11	37.35	37.73	38.06	38.19	38.31
Open Circuit Voltage (Voc)	22.5	45.69	45.92	46.09	46.15	46.19	46.37
Current at maximum power (Imax)	5.29	5.39	5.49	5.57	5.65	5.76	5.87
Short circuit current (Isc)	5.64	5.69	5.74	5.79	5.82	6.11	6.28
Frame	Anodized Aluminium						
Front Glass	Tempered 3.2mm						
Junction box	IP67						
Cable	4mm ² PV Cable						
Connector	MC4						
Built in Bypass Diode	Yes						
Dimensions (mm)	1209 x 539 x 35	1580 x 808 x 35					
Max Series fuse rating	15A						
Weight (kg)	7.8	16.2					
Operating temperature (Deg. C)	-40 to +85						
Application Class	Class A						
Maximum system voltage	1000 VDC						
NOCT	47° C						