

DQ100M

Electrical Characteristics	
Module type	DQ100M
Pmax	100W
Tolerance	0-3W
Open-circuit Voltage (Voc)	21.24V
Short-circuit Current (Isc)	6.10A
Maximum Power Voltage (Vmp)	18.0V
Maximum Power Current (Imp)	5.56A
Maximum system voltage	1000 VDC
Maximum series fuse rating	12A
Temperature coefficient of Pmax	-0.41%/°C
Temperature coefficient of Voc	-0.33%/°C
Temperature coefficient of Isc	+0.03
Operating Temperature	-40~85°C

Mechanical Characteristics	
Dimension (mm)	1200*540*35mm
Weight (kg)	6.6kg
Number of cells	36(4x9)
Junction Box	IP67 rated
Output Cables	4mm ² , length:900mm
Connector	MC4 compatible
Frame	Anodized Aluminium Alloy
Front Glass	3.2mm, low iron, tempered glass

DQ210M

Electrical Characteristics	
Module type	DQ210M
Pmax	210W
Tolerance	0-3W
Open-circuit Voltage (Voc)	46.2V
Short-circuit Current (Isc)	5.98A
Maximum Power Voltage (Vmp)	37.64V
Maximum Power Current (Imp)	5.58A
Maximum system voltage	1000 VDC
Maximum series fuse rating	12A
Temperature coefficient of Pmax	-0.41%/°C
Temperature coefficient of Voc	-0.33%/°C
Temperature coefficient of Isc	+0.03
Operating Temperature	-40~85°C

Mechanical Characteristics	
Dimension (mm)	1580*808*35mm
Weight (kg)	16kg
Number of cells	36(4x9)
Junction Box	IP67 rated
Output Cables	4mm ² , length:900mm
Connector	MC4 compatible
Frame	Anodized Aluminium Alloy
Front Glass	3.2mm, low iron, tempered glass