

DQ160P

Electrical Characteristics	
Module type	DQ160P
Pmax	160W
Tolerance	0-3W
Open-circuit Voltage (Voc)	22.56V
Short-circuit Current (Isc)	9.02A
Maximum Power Voltage (Vmp)	18.81V
Maximum Power Current (Imp)	8.51A
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)	1480*670*35mm
Weight (kg)	11.8kg
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