

## DQ50P

Electrical Characteristics	
Module type	DQ50P
Pmax	50W
Tolerance	0-3W
Open-circuit Voltage (Voc)	22.1V
Short-circuit Current (Isc)	3.01A
Maximum Power Voltage (Vmp)	17.8V
Maximum Power Current (Imp)	2.81A
Maximum system voltage	1000 VDC
Maximum series fuse rating	10A
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)	540*670*25mm
Weight (kg)	4.01kg
Number of cells	36(4x9)
Junction Box	IP67 rated
Output Cables	2.5mm <sup>2</sup> , length:900mm
Connector	MC4 compatible
Frame	Anodized Aluminium Alloy
Front Glass	3.2mm, low iron, tempered glass