

■ FDS-180P-24

Temperature Coefficients

NOCT	45 +/-2°C
Voltage temperature coefficient(Voc)	-0.36%/°C
Current temperature coefficient(Isc)	+0.033%/°C
Power temperature coefficient(Pmpp)	-0.44%/°C
Minimum power tolerance	+/- 3%

NOCT:Nominal Operating cell Temperature

Mechanical Data

Solar Cell	72(6×12) Poly-crystalline 156×97mm
Front Glass	3,2mm tempered
Frame	Anodized aluminium



Electrical Data

Module type	FDS-180-24
Nominal peak power(Wp)	180W
Nominal voltage(Vmp)	35.0V
Nominal current(Imp)	5.15A
Open-circuit voltage(Voc)	44.0V
Short-circuit current(Isc)	5.72A
Module efficiency	14.7%
Operating temperature	-40°C to +85°C
Maximum system voltage	1000V DC
Weight	14.8kg
Dimension	1240×990×35 mm

STC:1000W/m²,25°C

