

■ SL005P-12

Temperature Coefficients

NOCT	45 +/-2℃
Voltage temperature coefficient(Voc)	-0.36%/℃
Current temperature coefficient(Isc)	+0.033%/℃
Power temperature coefficient(Pmpp)	-0.44%/℃
Minimum power tolerance	+/-10%

NOCT:Nominal Operating cell Temperature

Mechanical Data

Solar Cell	36(2×18) Poly-crystalline 78×13mm
Front Glass	3.2mm tempered
Frame	Anodized aluminium



Electrical Data

Module type	SL005P-12
Nominal peak power(Wp)	5W
Nominal voltage(Vmp)	17.0V
Nominal current(Imp)	0.29A
Open-circuit voltage(Voc)	21.4V
Short-circuit current(Isc)	0.33A
Module efficiency	10%
Operating temperature	-40℃ to +85℃
Maximum system voltage	1000V DC
Weight	0.7kg
Dimension	290×180×17 mm

STC:1000W/m²,25℃

