

FLEX-03NL 260W 270W.280W.290W

260W | 270W | 280W | 290W

348mm *5910mm | Rolling to 250MM Dia. | CIGS Cell

Electrical Specifications

Model Selection		03NL-260	03NL-270	03NL-280	03NL-290
Capacity rating	Pmax	260W	270W	280W	290W
Tolerance of Pmax	%	+10/-0%	+10/-0%	+10/-0%	+10/-0%
Module aperture area efficiency	%	14.4%	15.0%	15.5%	16.1%
Maximum Power Voltage	Vmpp	67.3V	68.3V	69.3V	70.3V
Maximum Power Current	Impp	3.88A	3.96A	4.04A	4.13A
Open circuit voltage	Voc	86.2V	86.8V	87.3V	87.9V
Short circuit current	Isc	4.70A	4.70A	4.70A	4.70A
Maximum Series Fuse Rating	A	10A	10A	10A	10A
Maximum System Voltage	(IEC/UL)	1000/1000		1000/1000	
Dimension of Module	MM	5910*348*2.5/17			

Mechanical Specification

Model Selection	FLEX-03NL SERIES
Length	5910mm (+5/-2)
Width	348 mm (+2/-2)
Thickness, Maximum at J-Box*	2.5 mm (17 mm)
Weight(Module without adhesive)	3.6 kg
Weight(Module with adhesive)	4.3 kg
Weight/Area(Module without adhesive)	1.7 kg/m2
Weight/Area(Module with adhesive)	2.1 kg/m2
Junction Box Type	IP68
Cable connections	Amphenol H4
Cell type	Copper Indium Gallium Diselenide (CIGS)

