

Solenso

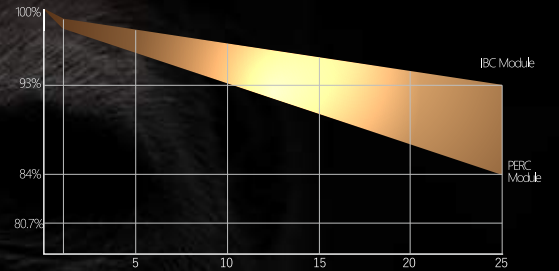
SOLENSO Gorilla N60F 375-385W



Feature

- Patent protection All Black design
- IBC Full black module
- N-type High reliability PV module
- Unique visual perception
- Up to 22.3% efficiency
- LID/PID Free, Low LeTID risk

Extra Power Gain



- ✓ 25 years module product warranty
- ✓ Low power degradation
 - 93% of initial by 25 years
- ✓ 25 years linear power warranty





Electrical parameters

Model Type	Acton Gorilla N60F_375		Acton Gorilla N60F_380		Acton Gorilla N60F_385	
	STC	NOCT	STC	NOCT	STC	NOCT
Rated Power in Watts-Pmax(Wp)	390	294	375	286	385	290
Open Circuit Voltage-Voc(V)	41.9	40.1	41.7	39.9	41.8	40.0
Short Circuit Current-Isc(A)	11.83	9.49	11.61	9.32	11.72	9.42
Maximum Power Voltage-Vmpp(V)	35.7	33.1	35.1	32.7	35.5	32.9
Maximum Power Current-Impp(A)	10.93	8.89	10.69	8.75	10.85	8.82
Module Efficiency (%) *	21.7%		22.0%		21.5%	

Mechanical parameters

Cell Type	N-IBC 166x83mm (Half-Cell)
No. of Cells	120 (6x20)
Junction Box	Ip68 with three bypass diodes
Output Cable	4mm ² , 1200mm with MC4 (Length can be customized)
Glass	3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Dimension	1727x1039x30mm
Weight	20.0kg

Operating Conditions

Maximum System Voltage	1500V DC (IEC)
Operational Temperature	-40 ~+ 85°C
Maximum Series Fuse Rating	20A
Mechanical Test Load (Front)	5400Pa
Mechanical Test Load (Rear)	2400Pa

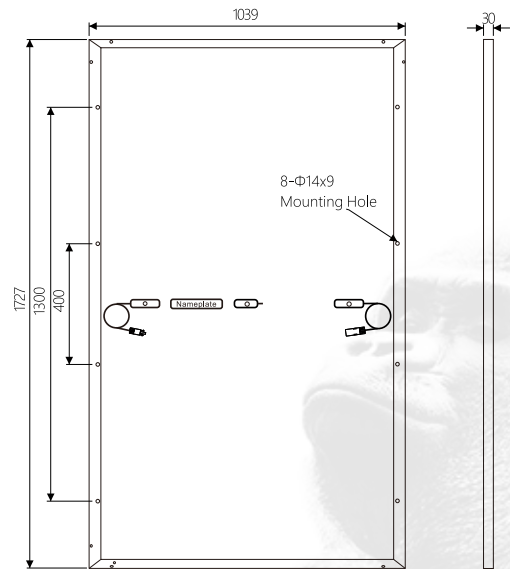
Temperature Characteristics (STC)

Pmax	%/°C	-0.290
Voc	%/°C	-0.246
Isc	%/°C	+0.046

Packaging Configuration

No. of Modules Per Stack	72
No. of Stacks Per 40ft HO container	13
No. of Modules Per 40ft HO container	936

Dimensions (Units:mm)



I-V Curves (395W)

