



Solenso

SOLENSO

ACton Gorilla N60F

385-400W

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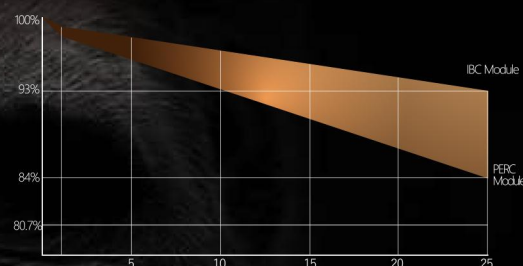
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Feature

- Patent protection
- IBC Full Black module appearance
- Sol-H350 Micro Inverter integrated
- Low voltage on roof
- Easy to expand & replace
- No mismatch loss/hot spot
- Free Monitoring App "SOFIA" (IOS & Android)
- Zero Injection (Reactive Power Control)
- Low cost of installation materials and system design
- Unaffected by shading effect by module works independently

Extra Power Gain



- ✓ 25 years module product warranty
- ✓ 25 years micro inverter product warranty
• Solenso Limited Warranty
- ✓ 25 years linear power warranty



PV MODULE
RELIABILITY SCORECARD



PV MODULE
RELIABILITY SCORECARD





Electrical parameters

Model Type	ACton Gorilla N60F_385		ACton Gorilla N60F_390		ACton Gorilla N60F_395		ACton Gorilla N60F_400	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Rated Power in Watts-Pmax(Wp)	385	290	390	294	395	298	400	302
Maximum Power Voltage-Vmpp(V)	35.5	32.9	35.7	33.1	35.9	33.3	36.1	33.5
Maximum Power Current-Imp(A)	10.85	8.82	10.93	8.89	11.01	8.95	11.09	9.02
Open Circuit Voltage-Voc(V)	41.8	40.0	41.9	40.1	42.0	40.2	42.1	40.3
Short Circuit Current-Isc(A)	11.72	9.42	11.83	9.49	11.94	9.57	12.05	9.64
Module Efficiency (%) *	21.5%		21.7%		22.0%		22.3%	

AC Output: Solenso Sol-H350

Rated Output Power	350 VA
Nominal Output Voltage	220 / 230 / 240 V
Nominal Output Voltage Range	180-275
Rated Output Current	1,59 / 1,52 / 1,46 A
Nominal Frequency / Range	50 Hz/45 - 55 Hz or 60 Hz/55 - 65 Hz
Power Factor / PF	0,99 / 0,8 leading 0,8 lagging
Cec Weighted Efficiency	96,5%
Max. units per branch(12AWG)	14/14/14
Max. units per branch(10AWG)	18/19/20

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	1727x1039x40
Weight	22kg

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

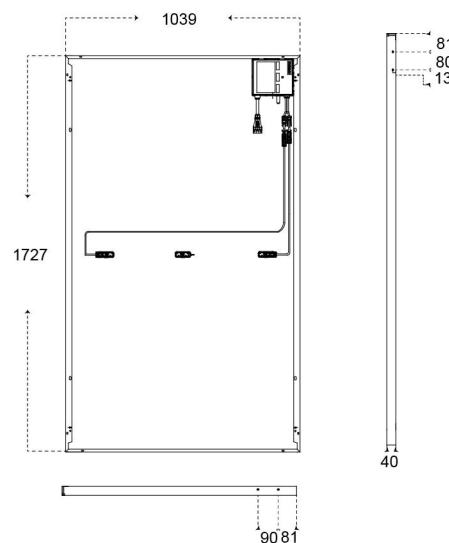
Temperature Characteristics (STC)

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

Packaging Configuration

No. of Modules Per Stack	54
No. of Stacks Per 40ft HO container	13
No. of Modules Per 40ft HO container	702

Dimensions (Units: mm)



I-V Curves (395W)

