

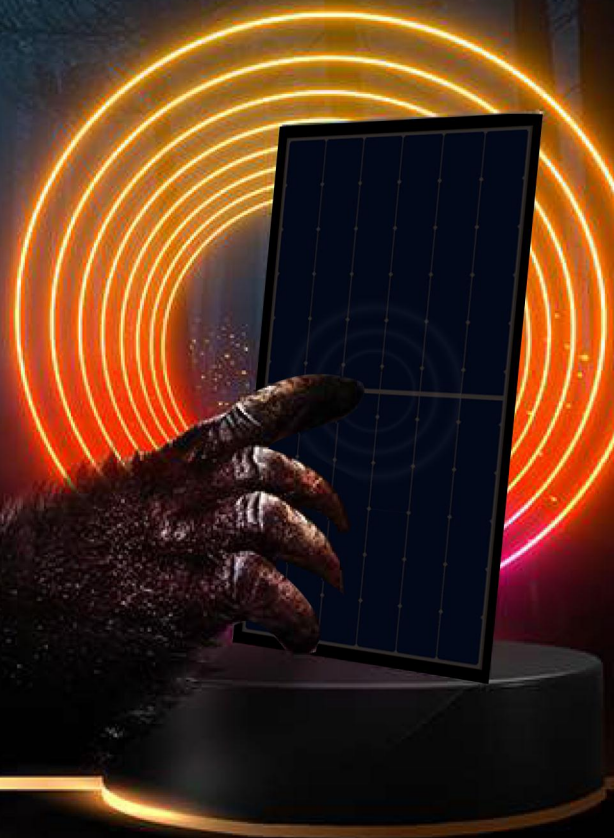
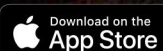


Solenso

SOLENSO

ACton Gorilla N66G

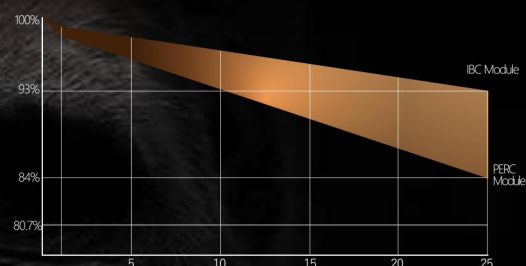
420-430W



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 N66G_420			Acton Gorilla N66G_425			Acton Gorilla N66G_430		
	STC	*10%	**20%	STC	*10%	**20%	STC	*10%	**20%
Maximum Power (Pmax/W)	420	451.5	483	425	456.9	488.8	430	462.3	494.5
Maximum Power Voltage (Vmpp/V)		38.8			39.0			39.2	
Maximum Power Current (Impp/A)	10.83	11.64	12.45	10.9	11.72	12.54	10.97	11.8	12.62
Open Circuit Voltage (Voc/V)		45.9			46.0			46.1	
Short Circuit Current (Isc/A)	11.61	12.53	13.41	11.76	12.64	13.52	11.86	12.75	13.64
Module Efficiency	21.3%	22.9%	24.5%	21.6%	23.2%	24.8%	21.8%	23.3%	25.1%

* 10% is the Irradiance from rear side :100W/m²
 **20% is the Irradiance from rear side :200W/m²

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	132 (6x22)
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	1895x1039x40
Weight	28.0 kg

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

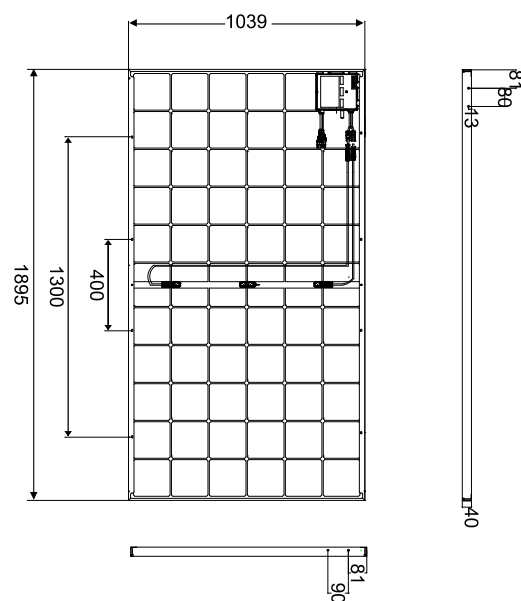
Temperature Characteristics (STC)

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

Packaging Configuration

No. of Modules Per pallet	54
No. of Pallets Per container	12
No. of Modules Per container	648

Dimensions (Units: mm)



I-V Curves (425W)

