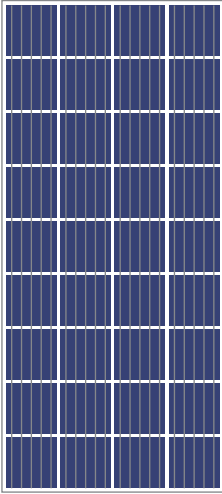
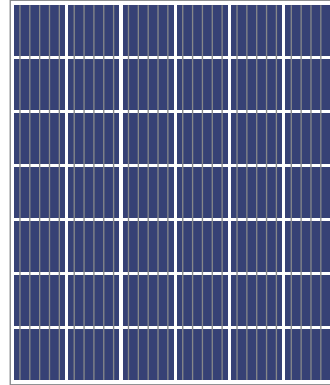


GKA157P36S 170W-250W



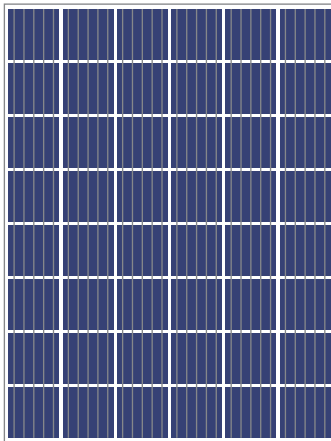
Electrical Parameters STC

Model	GKA157P170W
Rated Maximum Power at STC	170W
Maximum Power Voltage (Vmp)	18.18V
Maximum Power Current (Imp)	9.35A
Open Circuit Voltage (Voc)	21.82V
Short Circuit Current (Isc)	9.82A
Dimension	1480X670X30mm
Net Weight	11.5kg
Efficiency	17.14%
Cell Efficiency	19.30%
Cell Structure	4*9



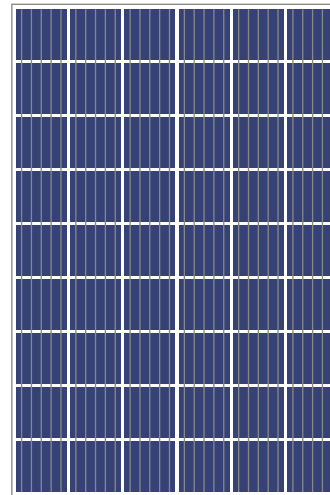
Electrical Parameters STC

Model	GKA157P200W
Rated Maximum Power at STC	200W
Maximum Power Voltage (Vmp)	21.03V
Maximum Power Current (Imp)	9.51A
Open Circuit Voltage (Voc)	25.24V
Short Circuit Current (Isc)	9.99A
Dimension	1180X992X30mm
Net Weight	13.5kg
Efficiency	17.09%
Cell Efficiency	19.30%
Cell Structure	6*7



Electrical Parameters STC

Model	GKA157P220W
Rated Maximum Power at STC	220W
Maximum Power Voltage (Vmp)	24.12V
Maximum Power Current (Imp)	9.12A
Open Circuit Voltage (Voc)	28.94V
Short Circuit Current (Isc)	9.58A
Dimension	1312X992X30mm
Net Weight	15kg
Efficiency	16.90%
Cell Efficiency	19.30%
Cell Structure	6*8



Electrical Parameters STC

Model	GKA157P250W
Rated Maximum Power at STC	250W
Maximum Power Voltage (Vmp)	27.07V
Maximum Power Current (Imp)	9.24A
Open Circuit Voltage (Voc)	32.48V
Short Circuit Current (Isc)	9.70A
Dimension	1480X992X30mm
Net Weight	16.9kg
Efficiency	17.03%
Cell Efficiency	19.30%
Cell Structure	6*9

STC: Irradiance 1000W/m2, Cell temperature 25°C, AM1.5; Tolerance of Pmax: ±3%; Measurement Tolerance: ±3%, Pmax According Gamko's official and strictly testing.

★ GAMKO SOLAR MODULE BOM

- CELLS: TIER 1 BRANDS SOLAR CELLS
- TEMPERED GLASS: ULTRA-CLEAR
- EVA: TRANSPARENCY>93%
- BACKSHEETS: REFLECTIVITY>80%, TPT
- JUNCTION BOX: IP65/IP67 MAX 15A
- SILICON GEL: UV, AGING-RESISTANT
- FRAME: ANODIZED ALUMINUM 6005-T5

★ WORKING CONDITIONS

MAXIMUM SYSTEM VOLTAGE	DC 1000V(IEC)
OPERATING TEMPERATURE	-40°C~+85°C
MAXIMUM SERIES FUSE	15A
NOCT	45±2°C
APPLICATION CLASS	CLASS A

★ GAMKO QUALITY CONTROL

- ◆ 2 EL testing avoid cells cracking of each solar module.
- ◆ 2 Power flash testing avoid false welding and insufficient power of each module.
- ◆ Packing tightly with angle protection avoid transportation broken.
- ◆ Gamko official Warranty cover all Gamko solar module 30 years.

