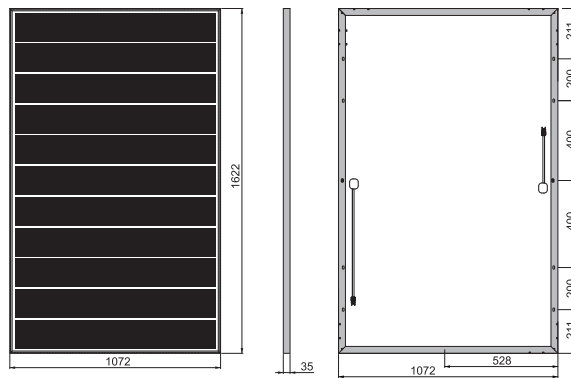


# NEW

# 60cell



## SAM (Shinsung Advanced Module)



Item	320W Black	325W Black	330W Black	335W Black	340W Black
Peak Power(Wp)	320	325	330	335	340
Open Circuit Voltage(V)	44.30	44.50	44.80	45.00	45.20
Short Circuit Current(A)	9.36	9.40	9.47	9.53	9.59
Voltage at Pmax(V)	36.50	36.70	36.90	37.10	37.30
Current at Pmax(A)	8.77	8.86	8.95	9.03	9.12
<b>Efficiency(%)</b>	<b>18.40</b>	<b>18.70</b>	<b>19.00</b>	<b>19.30</b>	<b>19.60</b>
Dimension(mm)	1,622 X 1,072 X 35				
Weight(Kg)	19.0				

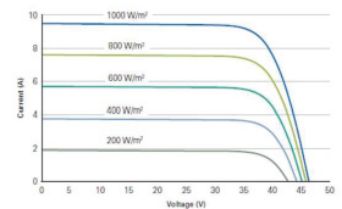
※ All data is tested under STC(Standard Test Conditions). ※ Peak power tolerance 0~+5Wp ※ Please make sure to check the output range per certification.

### • Mechanical Characteristics

Solar Cells	Monocrystalline PERC
Front Glass	3.2mm High Transmission, AR Coated Tempered Glass
Junction Box	IP65/IP67 rated, with bypass diodes
Output Cable	4mm <sup>2</sup> (EU) / 12 AWG (US), 900mm
Frame	Black Anodized Aluminum

### • Temperature Coefficient

NOCT	45±2(°C)
α Δ ISC	0.04% / °C
β Δ VOC	-0.31% / °C
γ Δ Pmax	-0.41% / °C



### • Maximum Ratings

Operational Temperature	-40°C ~ +85°C
Maximum Series Fuse Rating	13A
Maximum System Voltage	1,000V

※ Above data may be changed without prior notice.