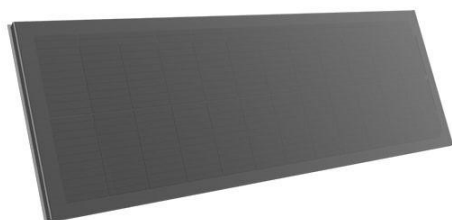
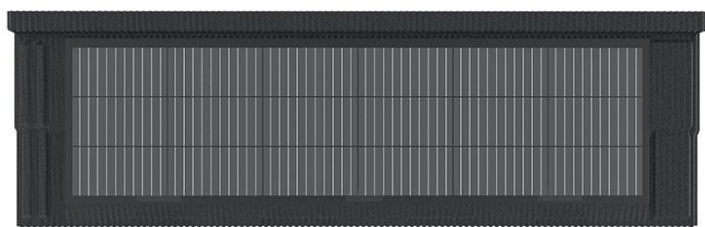


Gray solar roof tiles

It is achieved by special coating or surface treatment. This treatment may be to increase the weatherability, pollution resistance or aesthetics of the photovoltaic panel. Gray solar roof tiles generally have higher reflectivity and can perform better in thermal management, reducing the operating temperature of photovoltaic modules.



T MAX O PHYSICAL PARAMETERS	
Product model	JS87DG-12e 1/
Dimensions	1340*420mm
Weight	15.5kg
Glass (material/thickness)	Tempered glass/3.2mm+3.2mm
Cell	182*91mm (2*12)
Junction box	≥IP67
Cable type	900mm / 4mm ²
Plug connector	MC4
Life span	>30years
ELECTRICAL PARAMETERS (STC)	
Solar cells	Monocrystalline
Power output (P _{max})	78W
Module efficiency (%)	15.10%
Voltage at P _{max} (V _{mpp})	13.5V
Current at P _{max} (I _{mpp})	5.78A
Open-circuit current (V _{oc})	16.2V
Short-circuit current (I _{sc})	6.07A

T MAX L PHYSICAL PARAMETERS	
Color	Black
Dimensions	1340*420mm
Weight	6.8kg
Glass (material/thickness)	Tempered glass/3.2mm+3.2mm
Cell	182*91mm (3*6)
Junction box	≥IP67
Cable type	500mm / 4mm ²
Plug connector	MC4
Life span	>30years
ELECTRICAL PARAMETERS (STC)	
Solar cells	Monocrystalline
Power output (P _{max})	58W
Module efficiency (%)	16.10%
Voltage at P _{max} (V _{mpp})	10.1
Current at P _{max} (I _{mpp})	5.74
Open-circuit current (V _{oc})	5.74V
Short-circuit current (I _{sc})	12.1A

T MAX A PHYSICAL PARAMETERS	
Product model	JS90DG-12e 1/2
Dimensions	1200*430mm
Weight	9.5kg
Glass (material/thickness)	Tempered glass/3.2mm+3.2mm
Cell	182*91mm (2*12)
Junction box	≥IP67
Cable type	500mm / 4mm ²
Plug connector	MC4
Life span	>30years
ELECTRICAL PARAMETERS (STC)	
Solar cells	Monocrystalline
Power output (P _{max})	78W
Module efficiency (%)	16.40%
Voltage at P _{max} (V _{mpp})	13.5V
Current at P _{max} (I _{mpp})	5.78A
Open-circuit current (V _{oc})	16.2V
Short-circuit current (I _{sc})	6.07A

Although solar roof tiles of different colors may have certain advantages and have an impact in practical applications. When choosing solar roof tiles, it is more important to consider their overall quality, efficiency, reliability and cost to meet specific project needs.

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