

FLAMINGO M10/144D
580-590W



Supreme Quality



High Efficiency



Excellent Energy Yield



Anti-degradation



Quality Guarantee



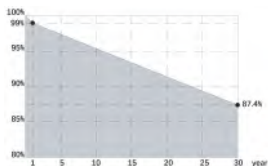
Module Characteristics

-Year

-Year

%

%



At least 87.4% of nominal power up to 30 years

590W

Maximum Power

22.8%

1%

0.4%

Mechanical Parameters

Cell Type	N-Type TOPCon
Glass	
Frame	
Dimension	
	Class II
	IEC Class C

Engineering Drawings



Electrical Characteristics

Module Type	GK-1-72HTBD-580M			GK-1-72HTBD-585M			GK-1-72HTBD-590M		
	STC	NOCT		STC	NOCT		STC	NOCT	
		438	640					446	
		48.73							
	14.37			14.43	11.64		14.49	11.69	
		40.30							
		10.87	14.99	13.69	10.93		13.76	10.99	
	22.5			22.6			22.8		

Different Rearside Power Gain (Reference to 585W)

Rearside Power Gain	10%
614.3	
	17.3
14.4	16.4

Working Parameters

NMOT
30A
IP68

Temperature Ratings (STC)

Mechanical Loading

Hailstone Test

Gokin



Gokin Solar Co., Ltd.



Cable type

Connector type