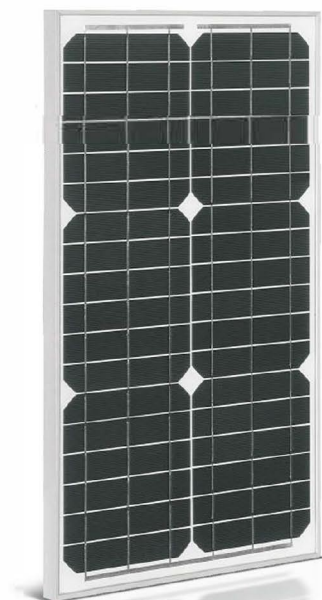


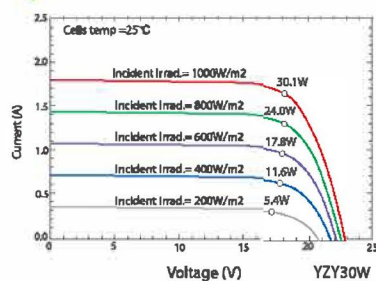


Engineering Drawings 裝配圖



HKS30W

Current-Voltage Curves 曲線圖



Technical Specifications 技術參數

Model	HKS30W		HKS35W		HKS40W		HKS45W		HKS50W	
Electrical Characteristics 電性能										
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	30Wp	23Wp	35Wp	26Wp	40Wp	30Wp	45Wp	33Wp	50Wp	37Wp
Maximum Power Voltage (Vmpp)	18.0V	16.8V	18.0V	16.8V	18.0V	16.8V	18.0V	16.8V	18.0V	16.8V
Maximum Power Current (Impp)	1.67A	1.37A	1.94A	1.56A	2.22A	1.79A	2.50A	1.98A	2.78A	2.20A
Open Circuit Voltage (Voc)	22.5V	21.2V	22.5V	21.2V	22.5V	21.2V	22.5V	21.2V	22.5V	21.2V
Short Circuit Current (Isc)	1.80A	1.48A	2.10A	1.72A	2.40A	1.96A	2.70A	2.22A	3.00A	2.45A
Power Tolerance(Positive)	5%		5%		5%		5%		5%	
Module Efficiency STC	14.27%		12.94%		13.57%		13.99%		13.82%	
Operating Temperature Range	-40°C to +85°C									
Maximum System Voltage	715V									
Series Fuse Rating	8A				12A					
Temperature Coefficient of Pmax	-0.44 %/°C									
Temperature Coefficient of Voc	-0.33 %/°C									
Temperature Coefficient of Isc	0.055 %/°C									
Nominal Operating Cell Temperature(NOCT)	45±2°C									
Mechanical Characteristics 機械性能										
Cell Type	Monocrystalline 156x156 mm									
Cell Number	36 (4x9)									
Dimensions (mm)	340x620x25		520x520x25		670x440x28		670x480x28		670x540x28	
Weight(Kgs)	2.50		3.20		3.60		3.90		4.30	
Front Glass	3.2 mm, High Transmission, Low Iron,Tempered Glass									
Frame Type	Anodized Aluminium Alloy									
Junction Box Protection Class	IP 67 Rated									
Connector Type	DC Connector					MC4				
Output Cables	0.75 mm², Length: 5000 mm				2.5 mm², Length: 900 mm					

STC: Irradiance 1000W/m²

Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m²

Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s

Authorized Agent:

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