

Солнечная батарея EverExceed ESM155-156

Технические характеристики:

Материал села:	поликристаллический кремний
Мощность при E=1000/m2:	155 Вт
Ток при макс. мощности:	8.34 А
Ток короткого замыкания:	8.9 А
Максимальное напряжение системы:	1000 В
Напряжение на открытых зажимах:	22.7 В
Напряжение при макс. мощности:	18.7 В
Класс защиты:	IP65

Физические характеристики

Габариты:	1480x670x30 мм
Вес:	10.2 кг

Дополнительная информация

Гарантия:	60 мес
Страна производитель:	Китай

ESM155-156

EverExceed®
 power your applications

155Watt

Electrical Characteristics

Type of Cell	Polycrystalline silicon
Cell Size(mm)	156x156mm
Module Efficiency	15.63%
Cell Configuration	36(4x9)
Size of module (mm)	1480x670x30mm
Weight per piece (Kg)	10.2Kg
Maximum power (Wp)	155W
Maximum power voltage (V)	18.7V
Maximum power current (A)	8.34A
Open circuit voltage (V)	22.7V
Short circuit current (A)	8.9A
Tolerance of Pmax	0~+5W

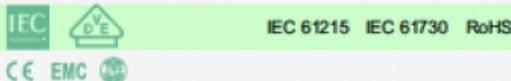
Standard Operating Conditions

Maximum system voltage (V)	1000V
Temperature coefficients of Isc (%)	0.053%/°C
Temperature coefficients of Voc (%)	-0.33%/°C
Temperature coefficients of Pm (%)	-0.42%/°C
NOCT (°C)	45°C±2°C
Temperature range	-40°C to +85°C
Surface maximum load capacity	60m/s (200kg/sq.m)
Series fuse rating	15A

Other Characteristics

Junction box type	Ip65 rated
Connectors and cables type	4mm ²
Length of cables (mm)	750mm
Frame (material, corners, etc.)	Anodized aluminum alloy
Glass	High transmissivity low-iron 3.2 mm toughened glass
FF (%)	≥77.2%

QUALIFICATIONS



10 years material and workmanship guarantee

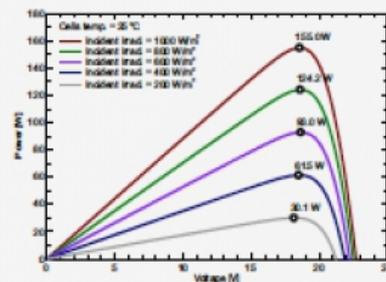
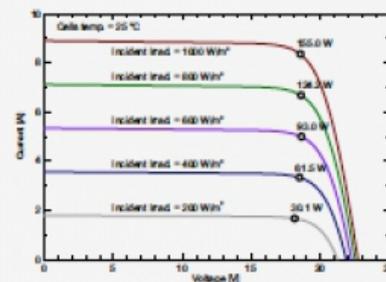
95% power output guarantee for 5 years
 90% power output guarantee for 10 years
 80% power output guarantee for 25 years

EverExceed will not accept responsibility for damage caused to other equipment

Contact EverExceed to receive our latest product information



Characteristics (Module I-V Graph 155W)



STC: Irradiance 1000W/m², Module temperature 25°C, AM1.5 spectrum.

Dimension

