MONOCRYSTALLINE, 60-CELL SERIES

ELECTRICAL PERFORMANCE

Module type: ESPSC	315M	/ 320M	/ 325M	/ 330M	/ 335M
Maximum Power(Wp)	315W	320W	325W	330W	335W
Open circuit Voltage(Voc)	41.95V	41.24V	41.44V	41.66V	41.88V
Short circuit Current(Isc)	9.8A	9.88A	9.96A	10.04A	10.12A
Maximum Power Voltage(Vm)	33.41V	33.68V	33.93V	34.17V	34.4V
Maximum Power Current(Im)	9.43A	9.51A	9.58A	9.66A	9.74A
Module efficiency	18.88%	19.18%	19.48%	19.78%	20.08%
Maximum Series Fuse	15A				
Watts positive tolerance	0~+3%				
Number of Diode	3				
Standard Test Conditions	1000W/M²,25°C,AM1.5				
Maximum System Voltage	1000V/DC				
Temperature-Coefficient Isc	+0.08558%/°C				
Temperature-Coefficient Uoc	-0.29506%/°C				
Temperature-Coefficient Pmpp	-0.38001%/°C				
Normal Operating Cell Temperature	-40°C...+85°C				
Load Capacity for the cover of the module (glass)	5400Pa(IEC61215)(snow)				
Load Capacity for the front & back of the module	2400Pa(IEC61215)(wind)				
Product Certificate	TUV(IEC 61215,IEC 61730),CE, ROHS,PID Resisitant,INMETRO				
Company Certificate	ISO9001,ISO14001,ISO18001				

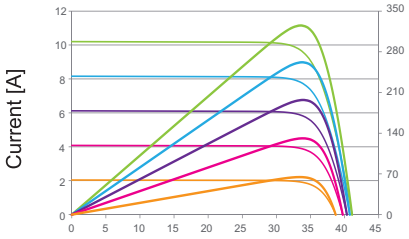
MECHANICAL CHARACTERISTICS

Front cover (material / thickness)	low-iron tempered glass / 3.2mm
Backsheet (color)	TPT in white
Cell (quantity / material / dimensions)	60 / monocrystalline silicon / 158.75x158.75mm
Frame (material / color)	aluminum hollow-chamber frame on each side anodized aluminum alloy / silver
Junction box (protection degree)	≥IP68
Cables & Plug connectors	2x900mm / 4mm² & MC4 compatible
Module Dimensions (L / W / H)	1665x1002x35mm
Module Weight	19kg
Application class	Class A
Electrical protection class	Class II
Fire safety class	Class C

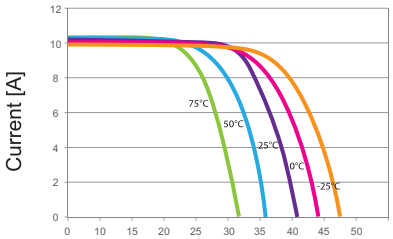
PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurment (mm)	Units/Container (PCS)
20GP	30	590	1710x1130x1140	360
40HQ	30	590	1710x1130x1140	910
	35	686	1710x1130x1330	

CURRENT-VOLTAGE CURVES:



Voltage [V]
Module characteristics at constant module temperatures of 25°C and variable levels of irradiance



Voltage [V]
Module characteristics at variable module temperatures and constant module irradiance of 1.000 W/m²

MODULE DIAGRAM: