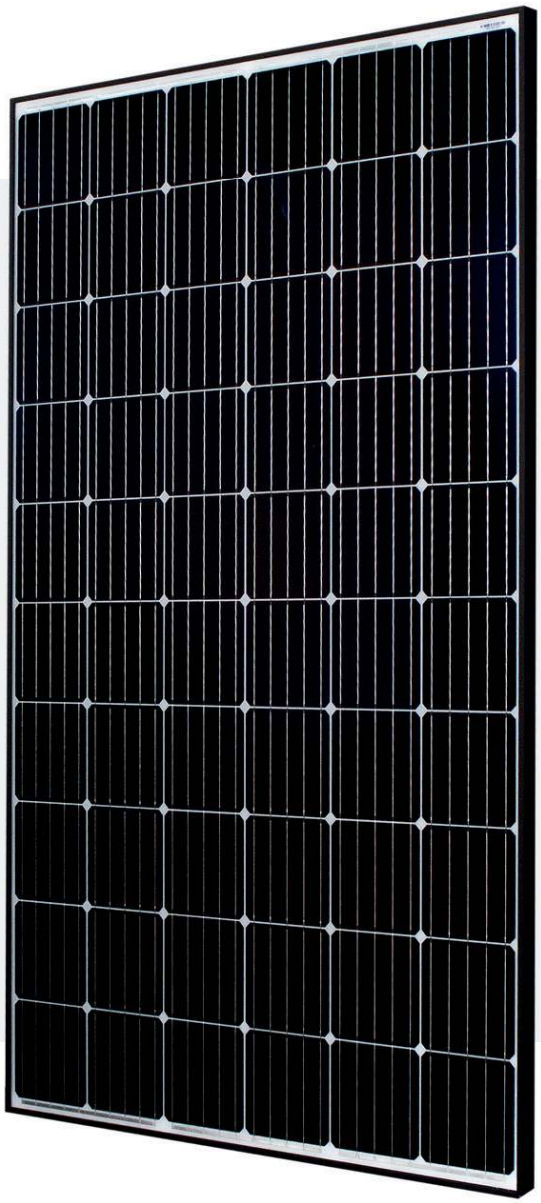
A-**MONO**

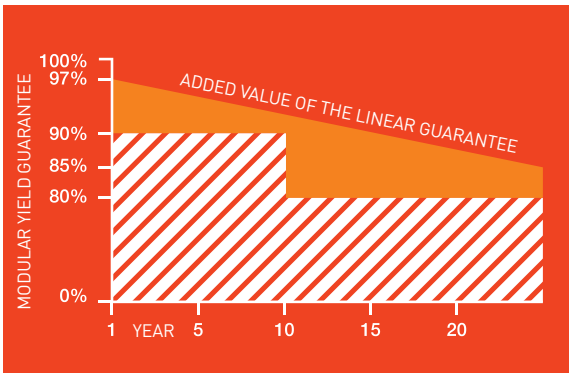
MONOCRYSTALLINE 60 CELLS



OUTPUT:

320 - 340 WATT

EXE high efficiency mono-crystalline 60-cell series grants high performance and conversion efficiency over 19%. This series features a 35mm black anodized aluminium frame, which combines robustness to light weight, and a 3.2mm anti-reflective glass optimizing panel performance to solar irradiance. EXE monocrystalline cells are based PERC-technology and rear passivated.



15 years manufacturer's warranty
25 years linear performance guarantee

Guaranteed positive output tolerance of 0/+5 Wp by single measuring

Maximum 5400Pa snow load

3,2mm anti-reflective glass

Maximum stability through aluminium frame Soft-Grip

A-**MONO**

MONOCRYSTALLINE 60 CELLS

STC	A-M320/60	A-M330/60	A-M340/60
Maximum Power (Pmax)	320W	330W	340W
Open Circuit Voltage (Voc) (V)	40.43	41.05	41.66
Short Circuit Current (Isc) (A)	10.19	10.33	10.48
Voltage at Maximum Power (Vmpp) (V)	33.13	33.67	34.02
Current at Maximum Power (Impp) (A)	9.66	9.80	9.94
Modul Efficiency (%)	19.38	19.98	20.58

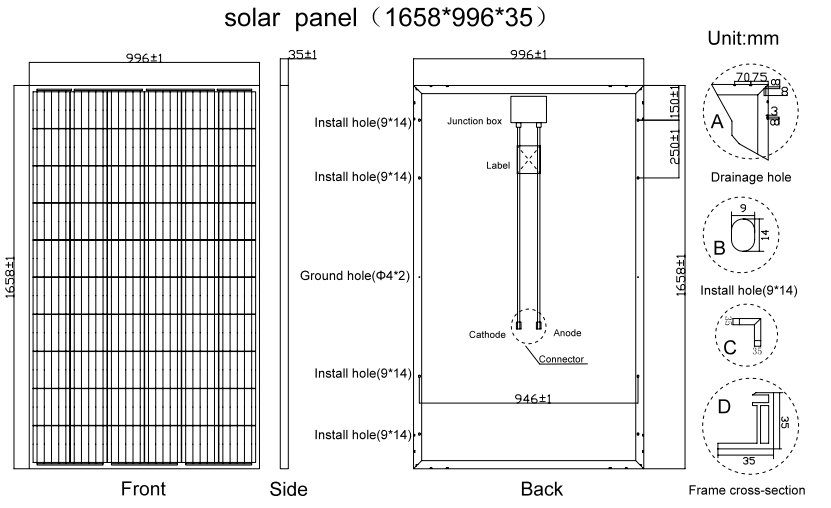
Electrical characteristics (at Standard Test Conditions (STC) of irradiance 1000W/m², spectrum AM 25°C)

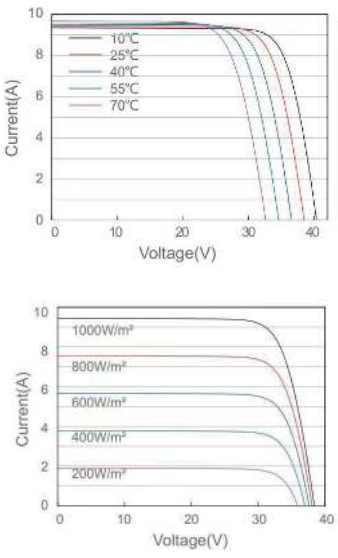
Electrical Parameters at NOCT	A-M320/60	A-M330/60	A-M340/60
NOCT irridiance 800W/m², AM 1.5G, cell temperature 20°C, wind speed 1m/s	**A-M320**	**A-M330**	**A-M340**
Maximum Power (Pmax)	237W	245W	253W
Open Circuit Voltage (Voc) (V)	38.15	39.01	40.29
Short Circuit Current (Isc) (A)	8.02	8.10	8.18
Voltage at Maximum Power (Vmpp) (V)	31.31	32.03	32.76
Current at Maximum Power (Impp) (A)	7.57	7.65	7.73

Temperature Charateristics	
Pmax Temperature Coefficients (W/°C)	-0.36%/°C
Voc Temperature Coefficients (V/°C)	-0.29%/°C
Isc Temperature Coefficients (A/°C)	+0.05%/°C
Noct Nominal Operating Cell Temperature (°C)	45+/-2°C

Operating Conditions	
Operating Module Temperature:	-40°C to +85°C
Maximum System Voltage:	1500V
Maximum Series Fuse Rating:	20A
Power Tolerance:	0/+5W
Maximum Static Load Front	5400Pa tested 8000Pa
Maximum Static Load Back	2400Pa
Application Class	Class A

Specifications	
Cell Type	158.75x158.75 Mono
Weight	18.5kg +/-3%
Dimensions	1658x996x35mm (+/-2mm)
Cable Cross Section Size	4mm², cable 90cm, QC4
No. Of cells	60 (6x10)
Junction Box	IP67, 3 diodes
Frame	Black Anodized Aluminium
Front Glass	3,2mm high trasmission, low iron,tempered glass





01.01.2020 Due to continuous innovation and improvement, technical data are subject to change without prior notice.

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