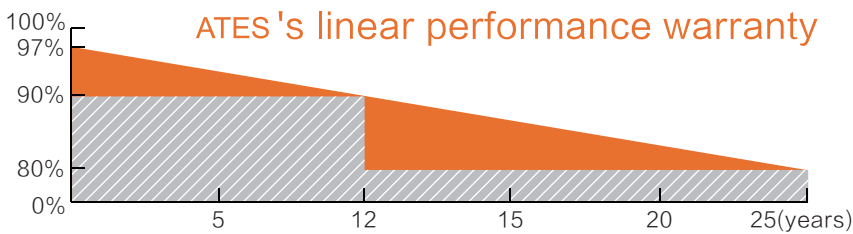
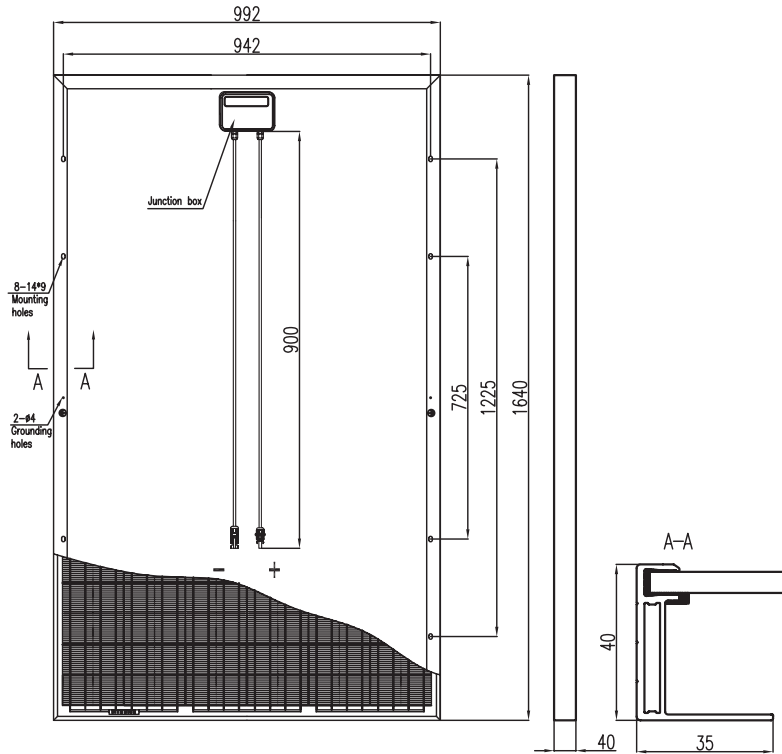


AT260P(B)-60

- AT250P(B)-60
- AT255P(B)-60
- AT265P(B)-60
- AT270P(B)-60

ATES

Beyond Perfection



10 Years
Material & Craft
Quality
assurance

12 Years
90% output
Power
guarantee

25 Years
80% output
Power
guarantee



ISO9001:BSI
ISO14001:BSI
OHSAS18001:BSI



High Module Efficiency



Mechanical Load
Capability up to 8000 Pa



Salt Mist Corrosion Protect
Ammonia Resistance



Potential Induced
Degradation Free

ATES Inc

TEL:+81-45-664-3597

FAX:+81-45-664-3596

WEB:<http://www.ates-jp.com>

E-MAIL:solar@ates-jp.com

ADD:KY Tokiwacho Bld. 7F, Tokiwacho 2-11, Naka-ku, Yokohama 231-0014, JAPAN



ISO 9001: 06515Q21080R0S

IEC 61215, 61730

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AT260P(B)-60

- AT250P(B)-60
- AT255P(B)-60
- AT265P(B)-60
- AT270P(B)-60

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Electrical Characteristics

	TYPE	AT250P-60	AT255P-60	AT260P-60	AT265P-60	AT270P-60
STC 1000W/M ² Module Temperature 25°C A.M.1.5	POWER OUTPUT	250	255	260	265	270
	MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	15.4	15.7	16.0	16.3	16.6
	VOLTAGE MPP V _{mpp}	30.22	30.43	30.7	30.94	31.12
	CURRENT MPP I _{mpp} (A)	8.27	8.38	8.47	8.56	8.68
	VOLTAGE OPEN CIRCUIT V _{oc}	37.8	37.95	38.18	38.39	38.61
	SHORT CIRCUIT CURRENT I _{sc} (A)	8.75	8.83	8.91	8.98	9.07
NOCT 800W/M ² Environment Temperature 20°C A.M.1.5	POWER OUTPUT	189.30	193.09	196.88	200.66	204.45
	VOLTAGE MPP V _{mpp} (V)	27.55	27.75	27.99	28.21	28.37
	CURRENT MPP I _{mpp} (A)	6.87	6.96	7.03	7.11	7.21
	VOLTAGE OPEN CIRCUIT V _{oc} (V)	34.34	34.48	34.69	34.88	35.08
	SHORT CIRCUIT CURRENT I _{sc} (A)	7.50	7.57	7.63	7.69	7.77

TEMPERATURE COEFFICIENTS I _{sc} (% / °C)	0.088
TEMPERATURE COEFFICIENTS V _{oc} (% / °C)	-0.352
TEMPERATURE COEFFICIENTS P _{mpp} (% / °C)	-0.442
NOCT (°C)	45±2°C

Mechanical Data

DIMENSIONS OF MODULE	1640*992*40mm
WEIGHT(Kg)	20.0
CABLE	TUV Certified 4mm ²
GLASS	High transmission glass 3.2mm
JUNCTION BOX	3 Bypass-Diode
TYPE OF CONNECTOR	Compatible with MC 4 plug

Working Conditions

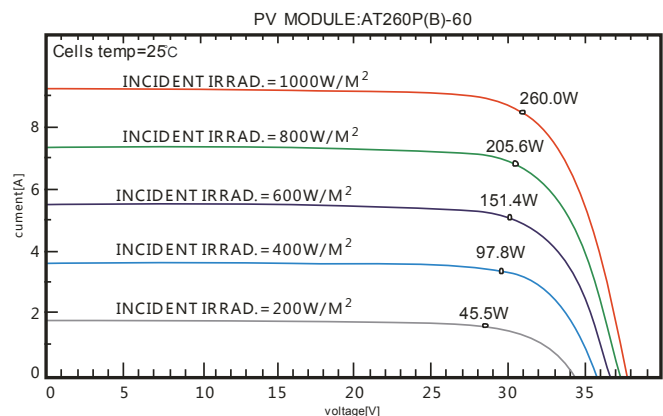
MAX SYSTEM VOLTAGE (VDC)	1000V
SERIES FUSE RATING	15A
MECHANICAL LOAD	≥5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	312 pcs/20GP
	784 pcs/40HC

Contact Information

I-V CURVES



ATES Inc

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