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Solar Panel Guide Specification Data Sheet

Hanover Solar GmbH

HS270-330M-30D

HS270M-30D

Also available on the web at
EnergyPal.com/hanover-solar-gmbh-solar-panels/hs270m-30d



MONO

25
Years

GUARANTEED

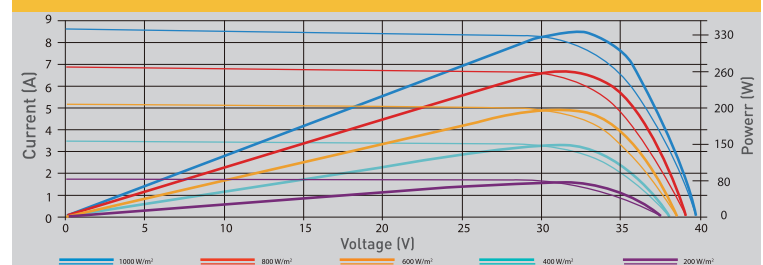
ELECTRICAL DATA

Item No.	Pmax	Vmpp	Imp	Voc	Isc
HS330M-30D	330W	38.64V	9.52A	44.32V	9.82A
HS320M-30D	320W	34.01V	9.41A	41.55V	9.77A
HS310M-30D	310W	33.13V	9.36A	40.73V	9.74A
HS300M-30D	300W	32.54V	9.22A	40.11V	9.61A
HS290M-30D	290W	31.98V	9.07A	39.58V	9.46A
HS280M-30D	280W	31.64V	8.58A	39.24V	9.24A
HS270M-30D	270W	32.03V	8.43A	38.60V	9.09A

MECHANICAL CHARACTERISTICS

Solar Cell	monocrystalline (156 x 156 mm)
Cells Quantity	60 (6 x 10)
Dimensions	1650 x 992 x 40 / 35 mm
Glass	3.2 mm tempered glass
Frame	anodized aluminium alloy
Junction Box	TÜV Certified IP68
Series Fuse Rating	20A
Maximum System Voltage	1500V DC TÜV
Output Cables	1100 mm / 4.0 mm ²
Test Standard Condition	AM=1.5 E=1000W/m ² TC=25°C
NOCT	45°C +/- 2°C
Temperature Coefficients:	Pmax -0.43%/°C; Voc -0.32%/°C; Isc 0.05%/°C

I-V CURVE



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