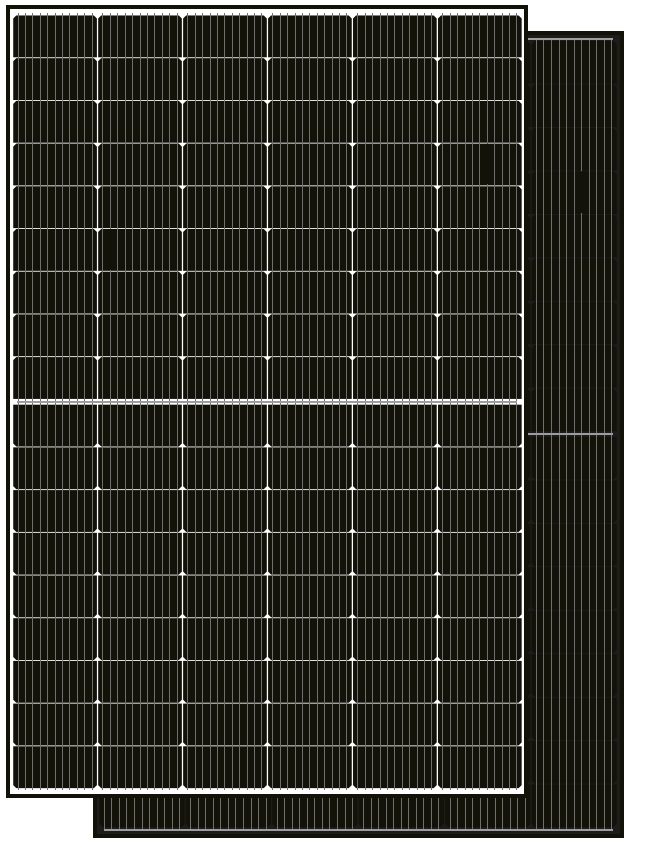




MONO
Half Cut
HS54-18X

25
Year
GUARANTEED



Weight 21 kg 1134

Loading Capacity		
Loading	40GP	PALLET
PCS	936 PCS	36 PCS

Electrical Characteristics @STC						
Item No.	Pmax	Vmpp	Imp	Voc	Isc	Mod%
HS410M-54-18X	410W	31.44V	13.05A	37.33V	13.98A	21.0%
HS415M-54-18X	415W	31.60V	13.14A	37.48V	14.06A	21.2%
HS420M-54-18X	420W	31.74V	13.24A	37.63V	14.14A	21.5%
HS425M-54-18X	425W	31.91V	13.33A	37.79V	14.22A	21.7%

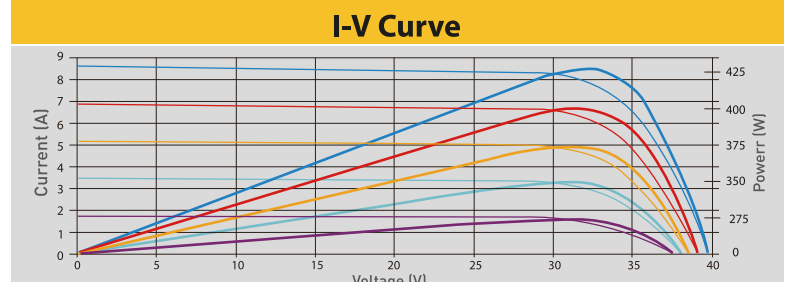
*STC: AM 1.5, Irradiance 1000W/ m², module temperature 25°C

Electrical Characteristics @ NMOT						
Item No.	Pmax	Vmpp	Imp	Voc	Isc	Mod%
HS410M-54-18X	305W	29.80V	10.23A	35.38V	11.28A	21.0%
HS415M-54-18X	309W	29.95V	10.23A	35.52V	11.35A	21.2%
HS420M-54-18X	312W	30.08V	10.37A	35.67V	11.41A	21.5%
HS425M-54-18X	316W	30.24V	10.45A	35.82V	11.48A	21.7%

*NMOT: Irradiance 800W/ m², ambient temperature 20°C, wind speed 1m/s

Technical Characteristics	
Cells	Mono(182 x 91 mm)
Quantity	108 (6 x 18)
Size	1722 x 1134 x 30 mm
Glass	Tempered High Transmission Glass
Frame	Anodized Aluminium Black
Junction Box	TÜV certified IP68
Series Fuse Rating	20A x 3 diodi
Maximum System Voltage	1500V DC TÜV
Cable	1100 mm / 4.0 mm ²
Standaard Test Condition	AM=1.5 E=1000/ m ² TC=25°C
NOCT	45°C +/- 2°C
Temperature Coefficients:	Pmax -0.33%/°C; Voc -0.26%/°C; Isc 0.042%/°C

1722



CAUTION: read the installation instruction before using the product.

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