



CO-PTW 250/156-60
CO-PTW 260/156-60
CO-PTW 270/156-60

60 polycrystalline cells

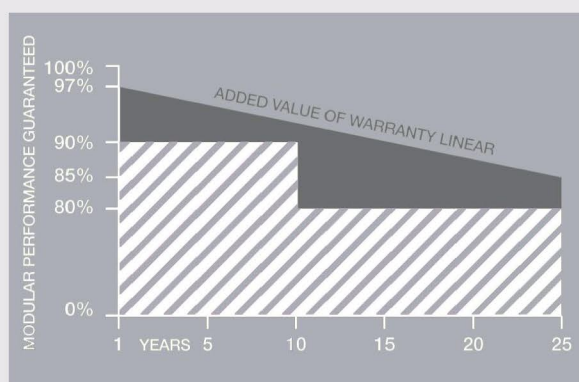
PV high-performance modules

- Guaranteed positive output tolerance of 0 ... + 5Wp by measuring single
- Maximum 8000Pa snow load
- Maximum stability through aluminum frame Soft Grip
- **MADE IN TAIWAN**
- High-quality junction box and connector systems

12 years manufacturer's warranty

25-years linear performance guarantee

Modern and fully automated production



Type	CO-PTW 250/156-60	CO-PTW 260/156-60	CO-PTW 270/156-60
Nominal output P _{mp}	250Wp	260Wp	270Wp
Nominal voltage U _{mp}	30,73V	30,94V	30,98V
Nominal current I _{mp}	8,20A	8,45A	8,87A
Short circuit current I _{sc}	8,44A	9,03A	9,45A
Open circuit voltage U _{oc}	37,70V	38,10V	39,28V
Module conversion efficiency	15,30%	15,70%	16,20%

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

Design

Frontside	3,2mm anti-reflective glass
Cells	60polycrystalline high efficiency cells 156x156 mm (6")
Backside	Composite film
Frame	40mm silver anodized aluminium frame

Mechanical data

LxWxH	1650x992x40 mm
Weight	19,5kg with frame

Power connection

Junction box	Protection classe IP65 (3 bypass diodes)
Cable	Approx 110 cm / 4 mm ²
Plug-in system	MC4-compatible / Socket IP67

Limit values

System voltage	1000VDC
NOCT*	45°C +/- 2K
Max. load-carrying capacity	N/m ² tested to 8000 Pa snow load 5400 Pa wind load
Reverse current feed I_R	16,0A

*NOCT, irradiance 800 w/m² AM1,5; wind speed 1m/sec; Temperature 20°C

Temperature coefficients

Voltage U_{oc}	-0,30%K
Current I_{sc}	+0,04%K
Output P_{mp}	-0,42%K

Distributor



Marienbaumerstr.2
46509 Xanten
Tel :+49 (0) 2804 18 188 30
Fax:+49 (0) 2804 18 188 39
info@varusenergy.com
www.varusenergy.com

