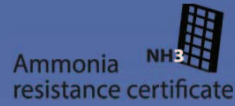


# WNS 260 P60

## Polycrystalline photovoltaic module



**cobat**



### Electrical Data

### WNS 260 P60

Maximum Power	$P_{ma}$	260 Wp
	x	
Nominal Voltage	$V_{mp}$	31,15 V
	p	
Short circuit current	$I_{sc}$	8,85 A
Maximum power point current	$I_{mp}$	8,35 A
	p	
Open circuit voltage	$V_{oc}$	38,3 V
Module efficiency	%	16,15%
Performance Tolerance	P	0Wp... + 5Wp
	(Wp)	
Nr of cells		60 pcs
Cells		Polycrystalline

### Limit values

Maximum system voltage SCII	( $V_{dc}$ )	1000 $V_{dc}$
	c)	
Maximum reverse current	(A)	15 A
NOCT (800 W/m <sup>2</sup> , 20°C, AM 1.5, 1 m/s)	(°C)	+42°C +/-2°C
	)	

### Thermal characteristics

Voltage	$V_{oc}$	-0,34% / °C
Current	$I_{sc}$	+0,05% / °C
Output	$P_{mp}$	-0,41% / °C
	p	
Load/dynamic load	$P_a$	5400 Pa
Number of bypass diodes	N.	3
Operating range	N.	-40°C a +85°C

### Physical Characteristics

Dimensions (L x W x H)	(m m)	1640 x 992 x 38 mm
Weight	(Kg totali)	18 Kg
Junction Box	Protection degree IP67 - 3 bypass diodes - MC4 connector compatible	
Cables	Conductor section 4 mm <sup>2</sup> , length 1 m (MC4)	

### Irradiance Dependence

	1000 W/m <sup>2</sup>	800 W/m <sup>2</sup>	600 W/m <sup>2</sup>	400 W/m <sup>2</sup>
I <sub>sc</sub>	0 %	-19,6 %	-39,5 %	-59,2 %
V <sub>oc</sub>	0 %	-1,38 %	-3,05 %	-5,9 %

### General data

Frontside	Low-reflection 3,2 mm tempered glass
Frame	38 mm silver anodized aluminium frame
Cells	60 polycrystalline high efficiency cells 156 mm x 156 mm (6")
Elements	Made in EU elements (glass, frame, cables...)

