

Zorro Monocrystalline All Black 275Wp

Zorro is Libra Energy's own brand. Producing a true black/black module is often a challenge, which is why we decided to realize this under our own management with a German partner.



- Processing of high quality components according to German quality standards
- Very good performance tolerance 0/+5Wp
- Compatible with all common inverters
- Constant production control
- Optional with embedded Solaredge power optimizer for up to 25% more energy

German quality solar modules

ELECTRICAL DATA	
Type	Zorro 275WP
Rated Power	275Wp
Rated Voltage	31,21 V
Rated Current	8,81 A
No-Load Voltage	38,39 V
Short-circuit current	9,42 A
Efficiency	16,70%
Max. Voltage	1000 V
Max. Return Current	15 A
Temperature Range	-40°C to 85°C
Application Class (acc. To IEC 61730)	A
Fire Class(acc. To IEC 61730)	C
Protection Class	II
Max. Pressure Load (depending on roof integration system)	5,400 Pascal
Max. Dynamic Load (depending on roof integration system)	2,400 Pascal
NOCT	
Rated Power NOCT	199Wp
Rated Voltage	27.93 V
Rated Current	7.13 A
No-Load Voltage	34.9 V
Short-Circuit Current	7.62 A
MECHANICAL DATA	
Cells	60 monocrystalline cells 156x156
Glass	3.2 hardened safety glass optional with anti-reflection coating
Frame	Black
Dimensions Module in mm (HxBxD)	1655x995x40
Dimensions Laminate in mm (HxBxD)	1646x986x5.5
Weight Module in kg	17.9
Weight Laminate in kg	16.8
Bypass-Diodes	3 pieces
Junction Box	Plastic, IP65 type of protection, optional with embedded SolarEdge power optimizer
Cable, Plug	4mm ² solar cable, 1000 mm long, high quality plug system, MC4 compatible
TEMPERATURE COEFFICIENT	
Power	Tk PMPP= -0.46 %/K
Voltage	Tk UOC= -0.367 %/K
Current	Tk ISC= 0.04 %/K