

Zorro Monocrystalline All Black 300Wp

Libra[®]
ENERGY
BALANCE IN POWER

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



- High mechanical resistance
- Optimal use of the sun by high-efficiency monocrystalline cells
- 100% made in Germany
- 100% EL tested
- 100% free of PID

German quality solar modules

ELECTRICAL DATA	
Type	Zorro 300WP
Rated Power	300Wp
Rated Voltage	32.51 V
Rated Current	9.23 A
No-Load Voltage	39.99 V
Short-circuit current	9.86 A
Efficiency	18.22%
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)	B
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	218Wp
Rated Voltage	29.09 V
Rated Current	7.47 A
No-Load Voltage	36.36 V
Short-Circuit Current	7.98 A
MECHANICAL DATA	
Cells	60 monocrystalline solar cells 156x156 mm
Glass	3.2 hardened safety glass optional with anti-reflection coating
Frame	Black
Dimensions Module in mm (HxBxD)	1655x995x40
Dimensions Laminate in mm (HxBxD)	1646x986x5,6
Weight Module in kg	18
Weight Laminate in kg	16.9
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= -0.43 %/K
Voltage	Tk UOC= -0.319 %/K
Current	Tk ISC= 0.043 %/K