



BLAZE

Transportable solar solution for temporary off-grid projects

BLAZE KIT

1 High-performance solar panel (450 Wp)

Solar cables

Mounting kit with integrated ballast tray



Up to **450 W** of power and **22.5%** high efficiency.



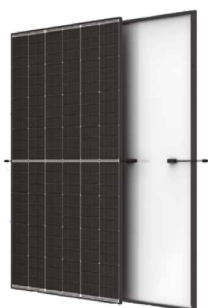
Reliability and performance: up to **25 years** lifespan.



Universal compatibility with inverters, optimizers, and mounting systems.



Compact design and optimized weight for easy installation and reduced costs



ELECTRICS

Peak power	450 Wp*
Open-circuit voltage (Voc)	52 Vdc*
Voltage at maximum power (Vmpp)	44 Vdc*
Maximum system voltage	1500 Vdc
Current at maximum power	10 A*
Solar cells	N type i-TOPCon
Efficiency	22,5 %
Maximum series fuse	20 A

Panels

Dimensions	1762 x 1134 x 30 mm
Junction box (sealing)	IP 68
Weight	21 kg
Connectors	MC4 Evo2
Cable cross-section	4mm ²
Tempered solar glass	
Operating temperature	-40°C à +85°C

Certifications

IEC61215/IEC61730/IEC61701/IEC62716
ISO 9001 : Quality management standard
ISO 14001 : Environmental standard
ISO14064 : Greenhouse gas emissions standard
ISO45001 : Occupational health and safety management standard

Ballast Tray

Dimensions	1730 x 980 x 540 mm
Materials	Polyethylene, aluminum profiles, and stainless-steel fasteners
Weight	4,15 kg
Tilt angle	15 degrees

Important Information

The technical data provided refers to a **single solar panel and its ballast trays**.



Available Kits

Blaze 1800 : 4 Panels (Power 1800 Wp / Voltage 176 Vdc) + 5 ballast trays
Blaze 2700 : 6 Panels (Power 2700 Wp / Voltage 264 Vdc) + 8 ballast trays
Blaze 4000 : 9 Panels (Power 4000 Wp / Voltage 396 Vdc) + 11 ballast trays



* at an irradiance of 1000 W/m² at 25°C



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