



800W BALCONY SYSTEM

VDS-Solarmodule



NEP Microinverter



Mounting Set



Cable Set



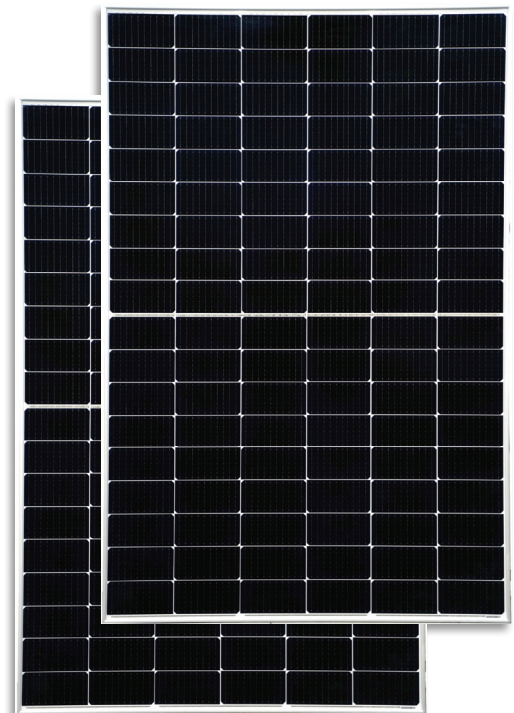
NEP Inverter

- BDM-800W (reducible to 600W)
- 10 years Product Warranty



Solar Modules

- VDS-108/M10H-430
- 2x 430 W = 860 W
- TOPCon-Technology
- 12 years Material & Workmanship Warranty
- 25 years Linear Power Warranty



Power Cable

- Standard: 5 m
- Optional available length: 10 m or 15 m



Mounting Set

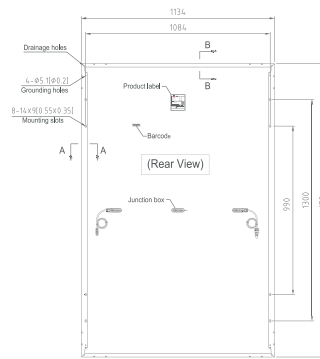
- Fixed or variable mounting (selectable)
- Aluminum and steel with 10 years Product Warranty

Balcony System 600W/800W



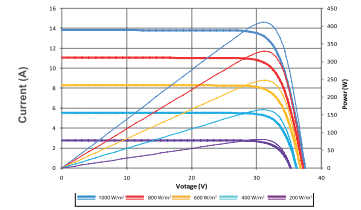
SOLAR MODULE (2 PIECES)*

Power:	430 Watt
Dimension:	1724 x 1134 x 30 mm
Efficiency:	22.0 %
Cell type:	Monocrystalline
Cell arrangement:	108 (6*18)
Max operating voltage:	32.5 V
Max operating current:	13.24 A
Weight:	21.0 kg



I-V CURVE

Current-Voltage & Power-Voltage Curve (410)



MICRO INVERTER *

MPPT efficiency:	> 99.5 %
Max operating voltage:	24 V
Max input voltage:	60 V
Max input current:	14 A x 2
Output voltage:	230 V
Output frequency:	50 Hz
Waterproof level:	IP-66 / IP-67
Ambient temperature:	-40°C to +65°C
Dimension:	277 x 132 x 50 mm
Weight:	2.9 kg



MOUNTING SET (SELECTABLE) *

Material:	Aluminum and steel
Installation angle:	Stone 0° / Umbrella 15 - 30°
Weight:	2.5 kg

Packed in a separate cardboard box.



POWER CABLE *

Cable type:	3G1.5 mm² H07RN-F
Rated voltage/current:	250 V / 16 A
Waterproof level:	IP-68
Length:	5 m
Weight:	0.95 kg



PACKAGING

Material:	Cardboard box
Dimension:	2090 x 1140 x 70 mm
Weight:	55.0 kg (depending on optional equipment, weight may vary)
Packing Configuration:	10 pcs/pallet - 10 pallets/20DC - 22 pallets/40HQ

OPTIONAL EQUIPMENT (PLEASE SPECIFY WHEN ORDERING)

Solar Modules:	Color Frame/Backside: Silver/White or Black/White or Black/Black (Full Black)
Power Cable:	Available Lengths: 10 m (1.75 kg) or 15 m (2.5 kg)
MC4 Extension Cable:	1 or 2 pcs; variable lengths

* For more technical details please see datasheet on our website.