E-AblePower Technology

LISHUI E-ABLE POWER EQUIPMENT CO., LTD
No.368 Chengbei Road, Liandu District, Lishui, Zhejiang, China
www.e-ablepower.com | sales@e-ablepower.com | WhatsApp +86 153 5558 9600

SOLARWRAP HEXAGON / FRAME OPTION

UPVC frame
Q140-B · Q200-B

Same module, same power, polymer frame instead of aluminium · glass + UPVC · 70–140 mm pole

The -B suffix is a frame change, not a new module. Cells, glass, wiring and dimensions are identical to Q140 and Q200; only the frame profile changes from powder-coated aluminium to UPVC. It exists for coastal and chemically aggressive sites, and for projects where the aluminium frame price is the obstacle.

COMPARISON

Item	Q140 / Q200	Q140-B / Q200-B
Frame material	Aluminium, powder coated	UPVC
Glass	High-strength tempered	High-strength tempered
Pmax	140 W / 200 W	140 W / 200 W
Dimensions	230 × 225 × 1560 / 2060	230 × 225 × 1560 / 2060
Pole internal Ø	70–140 mm	70–140 mm
Warranty	5 years	5 years
Price position	Reference	Below the aluminium version at every quantity tier
Ordering unit	5 pcs	50 pcs — the -B runs on a different tier

WHERE THE -B EARNS ITS PLACE

Coastal and saline. No bare aluminium edge to corrode; the polymer profile does not pit in salt spray.

Budget projects. Same output for less money, at a 50-piece minimum instead of 5.

Chemical plants. Where acid or fertiliser dust attacks anodised aluminium, UPVC is the cheaper answer than a coated frame.

Not for high UV without testing. UPVC discolours under long UV exposure; ask for the stabilised grade if the site is above 2,500 kWh/m² a year.

SPECIFYING A -B ORDER

Model code	Q140-B / Q200-B — the suffix must appear on the PO	Site UV	Above 2,500 kWh/m² a year, ask for the stabilised grade
Voltage	36 V	Pole	Internal diameter 70–140 mm, straight or tapered
Quantity tier	50 pcs and above; the -B is not quoted at sample quantities	Mixed order	Aluminium and UPVC can ship together but are priced on separate tiers
Packing	On request per shipment	Drawing	Same outline as Q140 / Q200

What we do not have. There is no photograph of the UPVC profile in the factory file set, only the aluminium module. This sheet therefore carries no product image rather than showing an aluminium module labelled as UPVC. Ask us for the current photo before a catalogue print.