JA Solar DeepBlue 4.0 Pro JAM60D40-510/LB 510 W · Black frame

JA Solar · Solar modules · SKU JAM60D40-510-LB

TOPCon module 510 W, bifacial, black frame (Black frame). Pallet: 36 pcs, 40'HC container: 864 pcs.

Parameter	Value
Power	510 W
Technology	TOPCon
Frame colour	black
Efficiency	23 %
Dimensions	1953×1134×30 mm
Cells	120 half-cells (6x20) - 60-cell format
Bifacial	yes
Voc	44.25 V
Isc	14.54 A
Weight	27.3 kg
Dimensions (m)	1.953 × 1.134 × 0.03
Units per pallet	36
Pallets per 40'HC	24

Warranty

25-year product warranty, 30-year linear performance warranty — per the manufacturer datasheet.

Based on JA Solar manufacturer documentation. Full certificates: https://www.jasolar.com