

LONGI / Solar panel

LR5-54HTH-420M

420 W Hi-MO X6 Explorer module. Single-glass construction with an anodized aluminium alloy frame.

Rated power (STC)	420 W
Module efficiency (STC)	21.5%
Voltage at maximum power (STC)	32.44 V
Open-circuit voltage (STC)	38.73 V
Short-circuit current (STC)	14.00 A
Dimensions	1722 × 1134 × 30 mm
Weight	20.8 kg
Cell count	108 (6 × 18)

Reference and supply scope

These are manufacturer model-reference values, not a Gateway stock confirmation or a complete site design. Confirm the offered configuration, accessories, compatibility, availability, warranty and installation scope in the quotation.

Manufacturer product reference: <https://www.longi.com/en/download/>

Original manufacturer datasheet: [Open the source datasheet](#)

Model page and enquiry: [View this model at Gateway Inventory](#)