

LONGI / Solar panel

LR5-54HTH-440M

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

Rated power (STC)	440 W
Module efficiency (STC)	22.5%
Voltage at maximum power (STC)	33.24 V
Open-circuit voltage (STC)	39.53 V
Short-circuit current (STC)	14.30 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](#)