Product data sheet
Characteristics

HY8K1NA1
Inverter, 7.7kW for Residential Solar and Battery

Main

Product or Component Type	Inverter
Phase	1 phase

Complementary

Output Current	32 A
Communication Network Type	Ethernet Wi-Fi
Device mounting	Wall mounted
Height	22.4 in (569.0 mm)
Width	25.6 in (650.2 mm)
Depth	6.5 in (165.1 mm)
Product Weight	102 lb(US) (46.3 kg)

Environment

NEMA Degree of Protection	Type 4X
Ambient air temperature for operation	-40…60 °C (-40…140 °F) -40…140 °F (-40…60 °C)
Standards	UL

Ordering and shipping details

Category	US1STG212300
Discount Schedule	STG2
GTIN	3606486805268
Returnability	No
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.8 in (27.5 cm)
Package 1 Width	29.9 in (76.0 cm)
Package 1 Length	31.1 in (79.0 cm)
Package 1 Weight	115.79 lb(US) (52.52 kg)

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Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes