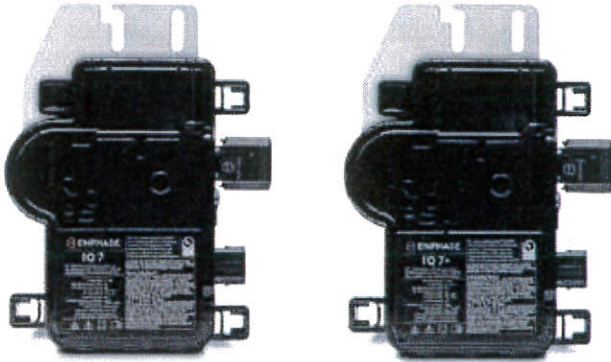


YHI Part Codes **IQ7-60-2-INT, IQ7PLUS-72-2-INT**



**FEATURES**

- Optimised for 60-cell modules (IQ7) and 72-cell modules (IQ7+)
- Lightweight and simple
- Faster installation with improved, lighter two-wire cabling
- More than 1 million hours of testing
- Industry-leading warranty, up to 25 years

The high-powered smart grid-ready **Enphase IQ7 Micro™** and **Enphase IQ7+ Micro™** dramatically simplify the installation process while achieving the highest system efficiency.

MICROINVERTER	IQ7	IQ7+
<b>Input Data (DC)</b>		
Commonly used module pairings	235W-350W+	235W-440W+
Maximum input DC voltage	48V	60V
Peak power tracking voltage	27V - 37V	27V - 45V
Operating range	16V - 48V	16V - 60V
Min/Max start voltage	22V / 48V	22V / 48V
Max DC short circuit current	15A	15A
<b>Output Data (AC)</b>		
Peak output power	250VA	295VA
Maximum continuous output power	240VA	290VA
Nominal voltage/range	240V / 211-264V or 208V / 183-229V	
Nominal output current	0.95A	0.95A
Nominal frequency/range	60Hz/47-68Hz	60Hz/47 - 68Hz
Power factor at rated power	1.0	1.0
Maximum units per 20 A branch circuit	16 (240VAC) / 13 (208VAC)	13 (240VAC) / 11 (208VAC)
AC backfeed current to module	0mA	0mA
Power factor (adjustable)	0.7 leading ... 0.7 lagging	0.7 leading ... 0.7 lagging

Mechanical Data		Efficiency	
		IQ7	IQ7+
Ambient temperature range	-40°C to +65°C	Peak CEC efficiency	97.6% @ 240V / 97.5% @ 240V 97.6% @ 208V / 97.3% @ 208V
Enclosure environmental rating	IP66	CEC weighted efficiency	97.0% @ 240V / 97.0% @ 208V
Connector type, MC4	IQ7-60-B-US / IQ7PLUS-72-B-US		
Connector type, Amphenol H4	IQ7-60-2-US / IQ7PLUS-72-2-US		
Dimensions (WxHxD - without bracket)	212 mm x 175 mm x 30.2 mm		
Weight	1.08kg		
Cooling	Natural convection - No fans		
Humidity range	4% - 100% (condensing)		