

Home Energy Resilience.  
Under One Roof.



## Q.HOME HUB G3

Q.HOME HUB 200G

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# Q.HOME HUB G3

## Residential Energy Storage Solution

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### Certified distribution board

- UL1741
- UL869A
- UL67



### Flexible system design

- Can be added to a new or existing system



### 200A peak current

- Supports Grid OCPD up to 200 A
- Supports continuous 160 A input



### Quiet operation

- Noise level is 20 dB when measured in 1m distance



### One Trustworthy Partner

- One brand. One warrantor. Backed by Qcells' product warranty with best-in-class customer support
- 15-year product warranty

## ■ Description

Q.HOME HUB G3 enables a homeowner to add energy backup capabilities to their Q.HOME CORE G3 energy storage system. It allows the system owner to take advantage of either full or partial-home backup, depending on one's home energy needs.

Q.HOME HUB G3 ensures reliable power access during grid outages. Backed by a 15-year product and performance warranty along with numerous quality certifications, Q.HOME HUB G3 unlocks a new level of reliability and energy security at home.

## ■ Technical Specifications

GENERAL PRODUCT INFORMATION		
Model Name		Q.HOME HUB 200G
Dimensions (W×H×D)	[in]	18.5 × 33.5 × 8.7 (470 × 850 × 220 mm)
Product Weight	[lb]	108 (49 kg)
Wall Bracket Weight	[lb]	6.6 (3 kg)
Operating Temperature Range	[°F]	-4 to 113 (-20 to 45 °C)
Storage Temperature Range	[°F]	-13 to 122 (-25 to 50 °C)/ Non-condensing
Relative Humidity	[%]	5 to 95
Enclosure Protection Rating		Type 3R (NEMA 3R)
Mounting		Wall mount
Altitude	[ft]	≤ 6,562 (2,000 m)
Seismic Environment Installation		IEEE 693-2005
Cooling method		Natural Convection
Product Warranty		15 years
Overvoltage Category		IV
Pollution Degree		PD2
Communications		CAN2.0B
Remote Monitoring		Web, Mobile & App.
Software Update		Online (Over-the-Air)
Noise Emissions		≤ 20 dB (A) @ 1m
Conduit		3/4 in 6 EA/1 in 8 EA/2 in 1 EA
Parallel Configuration for Q.HOME CORE G3		2 EA
ELECTRICAL DATA		
Grid Type		1P3W+PE, Split Phase
Nominal Voltage / Range	[Vac]	240/211 to 264 (L1 to L2) 120/105.5 to 132 (L1/L2 to N)
Nominal Grid Frequency	[Hz]	60
Maximum Continuous Current	[A]	160
Maximum Grid OCPD	[A]	200
Maximum PV Inverter OCPD	[A]	80
Maximum ESS OCPD	[A]	40 (single or parallel connections) 80 (2x in series connection)
Auto Transformer	Nominal Voltage	[Vac] 240 (L1 to L2) 120 (L1/L2 to N)
	Unbalanced Voltage Ratio (L1/L2 to N)	[%] ±5 @ 30 A ±1 @ 0 A
	Maximum Unbalance Current (L1/L2 to N)	[A] 30 (Continuous)
	Maximum Phase Imbalance	[kVA] 3.6
CERTIFICATES AND APPROVALS		
Certification and Approvals		UL 1741, UL 3141 (UL 1741 PCS) UL 9540, UL 869A, UL 67 FCC Part 15 Class B IEC/UL 60730-1 Annex.H

## ■ Qualifications and Certificates



Not included (purchased separately)		
	CT-JS-CLAMP-200A-5.2m	Slim clamp-type consumption CT with ±0.5 % accuracy (5.2 m, 20 AWG)
UL2808 (XOBA) E498920		
	CT-JS-CLAMP-200A-25m	Slim clamp-type consumption CT with ±0.5 % accuracy (25 m, 20 AWG)
UL2808 (XOBA) E498920		

Qcells pursues minimizing paper output in consideration of the global environment.

Note: Installation instructions must be followed. Contact our technical service for further information on approved installation of this product.  
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