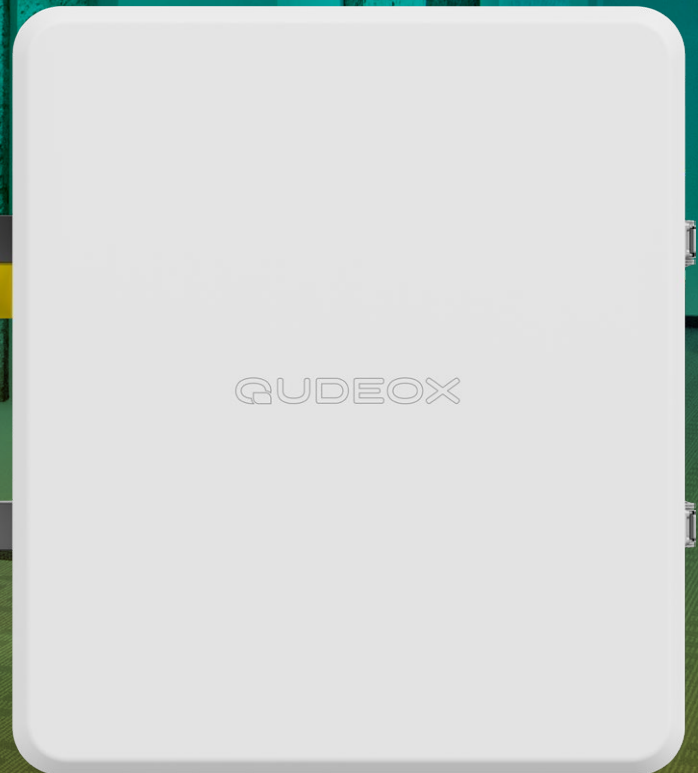


QH-iHub-S/T Prewired Cable Hub Box

Single-phase/Three-phase Energy Storage Systems



Efficient and reliable

Modular, stackable design between inverter and battery system

Pre-wired system to minimize the risk of connection errors between inverter and battery system



User friendly

Compatible with our series of single-phase (QH-iHub-S) and three-phase (QH-iHub-T) hybrid inverters

Stylish aesthetics that avoids exposed wiring



Easy to install

Simplifies connection to save installation time

Tidy wiring and cable management for enhanced safety

Technical Data

QH-iHub-S

QH-iHub-T

DC		
Maximum input voltage	600Vdc	1000Vdc
Maximum short circuit current	16A / 16A	30A / 16A
Number of MPP trackers	2	
Battery		
Battery voltage range	80V~480V	180V~650V
Maximum charge/discharge current	30A	
On-grid		
Rated voltage frequency	220/230/240 Vac 50Hz/60Hz	380/400/415 Vac 50Hz/60Hz
Maximum apparent on-grid input/out power	7.5kVA	20kVa
Maximum on-grid current	32A	
Off-grid		
Rated voltage frequency	230Vac 50Hz/60Hz	400Vac 50Hz/60Hz
Rated power	7.5kVA	15kVA
Rated current	32.6A	24.1A
Grid		
Rated voltage frequency	220/230/240 Vac 50Hz/60Hz	380/400/415 Vac 50Hz/60Hz
Maximum input current	60A	32A
Load		
Rated voltage frequency	220/230/240 Vac 50Hz/60Hz	380/400/415 Vac 50Hz/60Hz
Maximum current	60A	24.1A
General data		
Ingress protection rating	IP54	
Protection class	Class I	
Operating temperature	-35°C~60°C (derating at 45°C)	-20°C~60°C (derating at 45°C)
Storage temperature	-40°C~70°C	
Operating relative humidity	0%~100% (condensing)	
Maximum operating altitude	3000 m	
Over voltage category	III (AC) II (DC)	
Cooling method	Natural cooling	
Weight	10 kg	15 kg
Dimensions (WxDxH)	420x250x480 mm	420x250x550 mm

