

Q.HOME EDRIVE A



The smart charging solution
for electric vehicles

MODEL Q.HOME EDRIVE A



Perfect addition to the Q.HOME+ ESS HYB-G3

5-minute setup using smartphone app via WLAN.



3 different charging modes

Green mode, Eco mode, Fast mode; Cover all possible applications.



Surplus power charging

Surplus Energy from the PV System can be used effectively.



Remote access and settings from everywhere

Always keep track of your systems and settings,
no matter where you are.



One System, one Monitoring

Easy integration to Q.HOME+ ESS monitoring platform and
Q.HOME+ ESS app.



Dynamic load balance control

Constantly monitors and adjusts grid consumption.



Scheduled time charging

Suitable for time based electricity tariffs.



Current converter included

All functions are available with other inverters in PV-System.

The ideal solution for:



Private
households

■ Technical Specification

GENERAL PRODUCT INFORMATION		Q.HOME EDRIVE A7S-7.2X	Q.HOME EDRIVE A11T-11X	Q.HOME EDRIVE A22T-22X
RS485			Yes	
RFID Frequency	[MHz]		13,56	
CT Clamps		× 1	× 3	× 3
Housing Material			Plastic/Metal	
Installation Method			Wall-mounted	
Wall-mount Bracket			Yes	
Charging Outlet			Type 2 Socket	
Operating Temperature	[°C]		-30 to +50	
Working Humidity	[%]		5 to 95 without condensation	
Working Altitude	[m]		<2000	
Degree of Protection			IP65	
Protection Class			Class I	
Application Site			Indoor/Outdoor	
Cooling Method			Natural cooling	
Dimension (W × H × D)	[mm]		249 × 370 × 155	
Net Weight	[kg]		7	
Warranty			3 years (standard); extendable to 5 years	
AC NOMINAL INPUT				
Phases/Lines		L + N + PE	3P + N + PE	3P + N + PE
Voltage	[V]	230	400	400
Frequency	[Hz]	50/60;±5	50/60;±5	50/60;±5
AC NOMINAL OUTPUT				
Voltage	[V]	230	400	400
Max. Current	[A]	32	16	32
Max. Power	[W]	7,200	11,000	22,000
COMMUNICATION INFO				
Communication Mode			WiFi	
Frequency	[MHz]		2412 to 2484	
Wireless Mode			802.11 b/g/n	
CERTIFICATES AND APPROVALS				
Safety Standard		2014/53/EU safety standards: <ul style="list-style-type: none"> • ETSI EN 300 328 V2.2.2:2019 • ETSI EN 300 330 V2.1.1:2017 • ETSI EN 301 489-1 V2.2.3:2019 • ETSI EN 301 489-3 V2.1.1:2019 • ETSI EN 301 489-17 V3.2.4:2020 • EN IEC 62311:2020 • EN IEC 61000-6-1:2019 • EN IEC 61000-6-2:2019 • EN 61000-6-3:2007+A1 • EN IEC 61000-6-4:2019 • EN IEC 61851-21-2:2021 • EN IEC 61851-1:2019 		