EQTEC1044P360

1044kWh

EQstore EV S

RAPID CHARGING WHILE EMPOWERING THE GRID

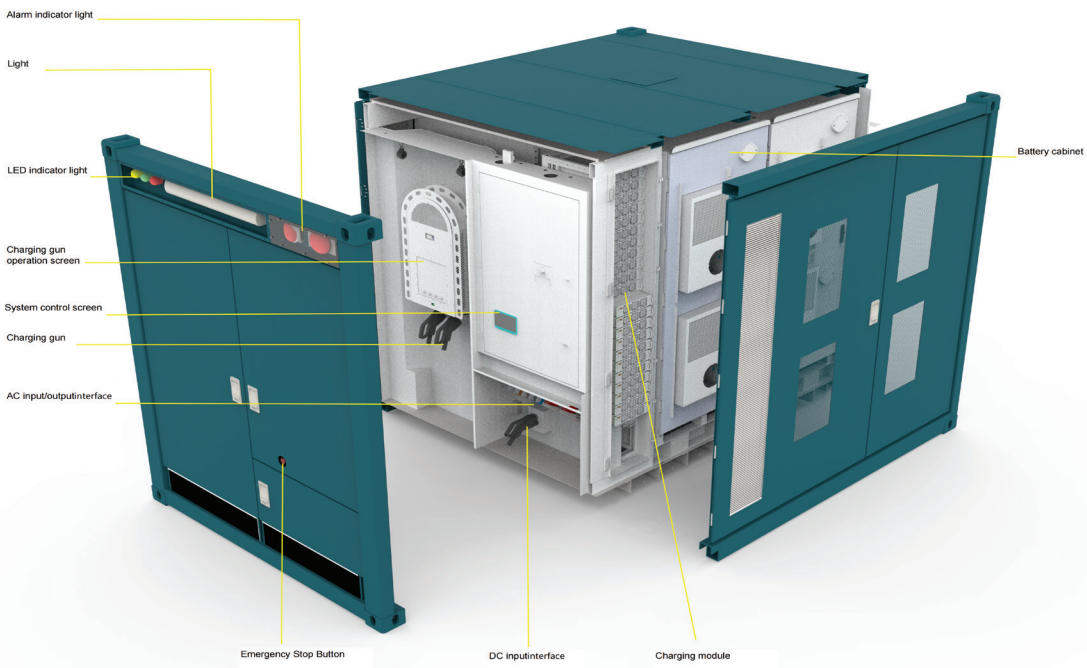
- The EQstore EV-series are based on a powerful steel construction with a footprint of a standard 10 foot container
- Rapidly deployed EV-charging with a user friendly interface and optional POS terminal to facilitate payments
- The integrated batteries allows the unit to draw electricity from the power grid slowly, avoiding strain as well as reducing peak volume based costs
- Participate in power grid supporting services by selling electricity back to the grid when needed, thus opening new revenue streams

CUT BOTH CONTRUCTION COSTS AND TIME

- Requires a minimum of 63A/400V, reduces the need for any power grid upgrades or construction
- The flexibility of the product not only massively reduces construction costs and time - you can move it to another location if needed
- This semi-mobility is excellent for rapidly deployed temporary/permanent services or if the area is prone to seasonal changes of demand
- Plug-and-Play, Zero-Delay Deployment Trailer-mountable for rapid deployment to highway service areas, logistics parks, construction sites, event venues, and urban charging deserts—effectively easing charging anxiety.

MODULAR AND CUSTOMIZABLE

- The unit is fully customizable, in both size, charging capacity, battery storage and colors.The EQstore EV-series is available in 10 or 20 foot size, with the steel frame fully customized in your brand colors
- Battery storage ranges from 500kWh up to 2000kWh, with bidirectional PCS for power grid support services
- Wide voltage range from 150-1000V in order to accomodate all EV voltage architectures
- Versatile Interfaces, Future-Ready Compatibility Flexible AC/DC interfaces supporting CCS2, Powerlock (500A), CEE125A/63A/32A/16A, and 3×Schuko (16A)



System Technical Specification

1044kWh

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Item	Specification	Remark
Product model	EQTEC1044P360	
Nominal effect	Up to 360kW	
Charging effect	360 or 180kW/180kW dynamic per outlet	
AC output	Up to 240kW	120kW PCS, 120kW from grid
Charging voltage	150 – 1000 VDC	
Max efficiency	0,99 at full effect	
Input connections	Powerlock (3F+N+PE) 172A 1 x CEE (3F+N+PE) 125A 1 x CCS2 up to 500kW	
AC input	240kW	120kW PCS, 120kW from grid
Over voltage category	OVC III	
Minimum short circuit current	2,5 kA	
Temperature limits	-30º to +50º C	
Charging protocol	CCS2	
IP code	IP 54	
Output connections	Powerlock 5P (3F+N+PE) 500A 1 x CEE 16A 5P (3F+N+PE)400V 1 x CEE 32A 5P (3F+N+PE) 400V 1 x CEE 63A 5P (3F+N+PE) 400V 1 x CEE 125 5P (3F+N+PE) 400V 3 x Schuko 16A	
Battery capacity	4 x 261 kWh (1044 kWh) (Standard configuration)	
Power meter	Requires external power meter	
Size (L x W x H)	10HQ container (2440mm×2438mm×2596mm)	
Weight	13 200kg	
Material quality	Hot-dip galvanized steel accordingly to NS-EN 10219-1 St. 355	
Assembly	Levelled surface	

Note: with charging cables rated for:
250A: Max output current 400A, cable core temperature <70°C (on request)
375A: Max output current 500A, cable core temperature <70°C (2x 375A in standard configuration)