

EQstore EV S



RAPID CHARGING WHILE EMPOWERING THE GRID

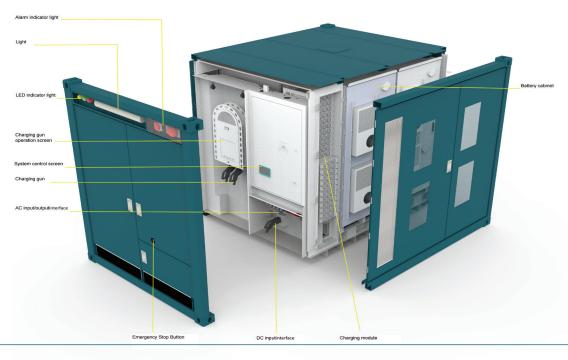
- The EQstore EV-series are based on a powerful steel construction with a footprint of a standard 10 foot container
- Rapidly deployed EV-charging with a user friendly interface and optional POS terminal to facilitate payments
- The integrated batteries allows the unit to draw electricity from the power 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
- \bullet 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)



EQstore EV S

Charging voltage 150 – 1000 VDC Max efficiency 0,99 at full effect Powerlock (3F+N+PE) 172A 2 x CEE (3F+N+PE) 125A and 63A 1 x CCS2 up to 250kW TN 400V	Item	Specification	Remark
Charging effect 240 or 120kW/180kW dynamic per outlet AC output Up to 240kW 120kW PCS, 120kW from grid Charging voltage 150 – 1000 VDC 150 – 1000 VDC Max efficiency 0,99 at full effect 170 – 172A Input connections Powerlock (3F+N+PE) 172A 2 × CEE (3F+N+PE) 125A and 63A 1 × CCS2 up to 250kW TN 400V AC input 240kW 120kW PCS, 120kW from grid Over voltage category OVC III Minimum short circuit current 2,5 kA Temperature limits -30° to +50° C Charging protocol CCS2 IP code IP 54 Output connections Powerlock 5P (3F+N+PE) 172A 1 × CEE 16A 5P (3F+N+PE) 400V 1 × CEE 23A 5P (3F+N+PE) 400V 1 × CEE 125 5P (3F+N+PE) 400V 1	Product model	EQTEC522P240	
AC output	Nominal effect	Up to 240kW	
Charging voltage 150 – 1000 VDC Max efficiency 0,99 at full effect Input connections Powerlock (3F+N+PE) 172A 2 x CEE (3F+N+PE) 125A and 63A 1 x CCS2 up to 250kW TN 400V AC input 240kW 120kW PCS, 120kW from grid Over voltage category OVC III Minimum short circuit current 2,5 kA Temperature limits -30° to +50° C Charging protocol CCS2 IP code IP 54 Output connections Powerlock 5P (3F+N+PE) 172A 1 x CEE 16A 5P (3F+N+PE) 400V 1 x CEE 32A 5P (3F+N+PE) 400V 1 x CEE 3A 5P (3F+N+PE) 400V 1 x CEE 125 5P (3F+	Charging effect	240 or 120kW/180kW dynamic per outlet	
Max efficiency 0.99 at full effect Input connections Powerlock (3F+N+PE) 172A 2 x CEE (3F+N+PE) 125A and 63A 1 x CCS2 up to 250kW TN 400V AC input 240kW 120kW PCS, 120kW from grid Over voltage category OVC III Minimum short circuit current 2,5 kA Temperature limits -30° to +50° C Charging protocol CCS2 IP code IP 54 Output connections Powerlock 5P (3F+N+PE) 172A 1 x CEE 16A 5P (3F+N+PE) 400V 1 x CEE 32A 5P (3F+N+PE) 400V 1 x CEE 32A 5P (3F+N+PE) 400V 1 x CEE 33A 5P (3F+N+PE) 400V 1 x CEE 63A 5P (3F+N+PE) 400V 1 x CEE 63A 5P (3F+N+PE) 400V 1 x CEE 63A 5P (3F+N+PE) 400V 1 x CEE 16A 5P (3F+N+PE) 400V 1 x CEE 3A 5	AC output	Up to 240kW	120kW PCS, 120kW from grid
Input connections	Charging voltage	150 – 1000 VDC	
2 x CEE (3F+N+PE) 125A and 63A	Max efficiency	0,99 at full effect	
Over voltage category Minimum short circuit current 2,5 kA Temperature limits -30° to +50° C Charging protocol CCS2 IP code IP 54 Output connections Powerlock 5P (3F+N+PE) 172A 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 1 x CEE 125 5P (3F+N+PE) 400V 1 x CEE 125 SP (3F+N+PE) 400V 1 x CEE 125 CP (4F+N+PE) 400V	Input connections	2 x CEE (3F+N+PE) 125A and 63A	TN 400V
Minimum short circuit current Temperature limits -30° to +50° C Charging protocol CCS2 IP code IP 54 Output connections Powerlock 5P (3F+N+PE) 172A 1 x CEE 16A 5P (3F+N+PE) 400V 1 x CEE 32A 5P (3F+N+PE) 400V 1 x CEE 32A 5P (3F+N+PE) 400V 1 x CEE 125 5P (3F+N+PE) 400V 3 x Schuko 16A Battery capacity Power meter Requires external power meter Size (L x W x H) Weight Pound Pound 10HQ container (2440mm×2438mm×2596mm) Weight Pound Hot-dip galvanized steel according to NS-EN 10219-1 St. 355	AC input	240kW	120kW PCS, 120kW from grid
Temperature limits -30° to +50° C Charging protocol CCS2 IP code IP 54 Output connections Powerlock 5P (3F+N+PE) 172A	Over voltage category	OVC III	
Charging protocol IP code IP 54 Output connections Powerlock 5P (3F+N+PE) 172A 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 2 x 261 kWh (522 kWh) (Standard configuration) Power meter Requires external power meter Size (L x W x H) Weight 9 000kg Material quality CCS2 IP 54 Powerlock 5P (3F+N+PE) 172A 1 x CEE 16A 5P (3F+N+PE) 400V 1 x CEE 32A 5P (3F+N+PE) 400V 1 x CEE	Minimum short circuit current	2,5 kA	
IP code IP 54 Output connections Powerlock 5P (3F+N+PE) 172A 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 1 x CEE 32A 5P (3F+N+PE) 400V 1 x CEE 125 5P (3F+N+PE) 400V 1	Temperature limits	-30° to +50° C	
Output connections Powerlock 5P (3F+N+PE) 172A 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 Power meter Requires external power meter Size (L x W x H) Power meter 10HQ container (2440mm×2438mm×2596mm) Weight 9 000kg Material quality Hot-dip galvanized steel according to NS-EN 10219-1 St. 355	Charging protocol	CCS2	
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 1 x CEE 125 5P (3F+N+PE) 400V 3 x Schuko 16A 2 x 261 kWh (522 kWh) (Standard configuration) Power meter Requires external power meter 3 10HQ container (2440mm×2438mm×2596mm) Weight 9 000kg Material quality Hot-dip galvanized steel according to NS-EN 10219-1 St. 355	IP code	IP 54	
Power meter Requires external power meter Size (L x W x H) Weight 9 000kg Material quality Hot-dip galvanized steel according to NS-EN 10219-1 St. 355	Output connections	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	
Size (L x W x H) 10HQ container (2440mm×2438mm×2596mm) Weight 9 000kg Material quality Hot-dip galvanized steel according to NS-EN 10219-1 St. 355	Battery capacity		
Size (L x W x H) (2440mm×2438mm×2596mm) Weight 9 000kg Hot-dip galvanized steel according to NS-EN 10219-1 St. 355	Power meter	Requires external power meter	
Material quality Hot-dip galvanized steel according to NS-EN 10219-1 St. 355	Size (L x W x H)		
NS-EN 10219-1 St. 355	Weight	9 000kg	
Assembly Levelled surface	Material quality		
	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)