

Technical Specifications - EVA 2.0



Product Specifications (EVCP + 2x Display Advertising Screens)

General

Model
EVA 2.0

Screen Size
1900 mm (diagonal)

Charger Power
25kW DC Fast Charging

Dimensional

Dimension (W x H x D) - without any bolt-ons
1161 x 2650 x 470 mm

Weight
Approx. 670 kg

Communication

Network interface
4G, Ethernet

Environmental

Operating temperature
-30°C to +50°C

Humidity
5% to 95% relative humidity

Ingress rating
IP55+


Electrical


Input Rating
380~415 VAC, 50 Hz, 63 A


Wiring
3-phase / L1, L2, L3, N, PE


Electrical Protection
Overcurrent, Residual Current Detection, Surge Protection

Product Features & Benefits


 25kW DC Fast Charging
Designed for local EV charging


 CCS2 and CHAdeMO compatible
All JOLT chargers on the EVA 2.0 model are compatible with standard connectors to power all EV


 App-based charging experience
Real-time monitoring of charging status with record of previous charging sessions


 Anti-vandal glass with a graffiti-resistant finish
High quality maintenance of the chargers

 IP55+ standard outdoor rating
Designed to operate in all weather conditions

 Maximum 3500 Nits (equivalent to 3500 cd/m²)
Automatic brightness adjustment in full compliance with luminance regulations

 Remote monitoring through 4G and Ethernet
24/7 monitoring of screens and chargers

 Integrated cable retraction mechanism
Long-reach cables designed to keep the pavement clutter-free

 Credit / Debit card reader
Cashless payment / activation

25kW DC EVCP

Certification

Certificate
IEC 61851-1, IEC 61851-23, CE, IEC 61000-3-12

Electrical

Input rating
380~415 Vac; 50/60 Hz; 50 A max

Wiring
3-phase/L1, L2, L3, N, PE

Power Factor
>0.98

Current THD
Compliant with IEC 61000-3-12

Efficiency
94%

Protection
Over current, Under voltage, Over voltage, Surge protection,
Short circuit, Over temperature, Ground fault

DC output #1
IEC CCS DC Level 2, 50-500 Vdc, 60A max, 25kW max

DC output #2
CHAdEMO, 50-500 Vdc 60A max, 25 kW max

Display (2 displays per EVA 2.0)

Certification

Certificate
IEC62368

Screen

Luminance
Maximum 3500 Nits (equivalent to 3500 cd/m2)

Screen Size
1900 mm (diagonal)

Orientation
Portrait

Resolution
3840 × 2160 (Ultra HD) / 16:9

Viewing Angle (H x V)
178°

Mask Colour
Black

Active Area (Artwork display area)
928 × 1650 mm

Electrical

Input rating
208-240VAC; 50/60 Hz; 5.5 A Max
Max 5.5 A @ 208 VAC
Max 4.3 A @ 240 VAC

Wiring
Single Phase / L, N, PE