

JUICE BAR[®] EB-QC45

Features

- Fast-charge any compatible vehicle
- 0 to 80% charge in less than 30 minutes
- ETL Listed
- Multi-standard (DCA - CHAdeMO; DCC-CSS/Combo)
- Multiple outputs
- Colour screen for user interface and publicity
- Network integration (OCPP or proprietary protocol)
- Built-in communications (3G; LAN; WiFi)
- DC up to 50kW
- Greater than 93% efficiency
- 0.98 power factor
- Simple plug-and-play installation
- Standalone or network integrated charging solution
(Powered by Greenlots software)
- Local and remote control
- Customization available

Additional Options & Attachments

- Tough connect charging plugs
- Digital control & accessibility
- Cellular & network access
- User apps & online data access
- Revenue management software
- Limited product warranty available
- Kiosk option



Spark Electric Vehicle Charging Solutions
Exclusive Canadian Juice Bar[®] Distributor

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PRODUCT SPECIFICATIONS



MINIBAR - TECHNICAL SPECIFICATION

Certifications	IP Rating
ETL Listed	IP54, IK10, NEMA 3R
NOMINAL INPUT	
Phases / Lines	3 phases + PE
Voltage & Frequency	480± 10% V a.c.; 60 Hz
Current & Power	64A, 50kVA
Efficiency	>93%
Power Factor	0.98
DC OUTPUT	
Voltage	50 to 500 V a.c.
Current	0 to 120A
Nominal Power (@ 400V)	45kW continuous/50kW peak
GENERAL SPECIFICATIONS	
Equipment	Multi-standard DC outputs (Mode-4)
Communication with EV	JEVS G104 (CHAdeMO) IEC61851-23 PLC (SAE/Type-1)
DC Plugs	JEVS G105 (CHAdeMO) Combo T2 (SAE/Type-1)
Display	6.4" TFT colour screen
RFID System	Mifare (Classic, DesFire EV1) or other
Communication	Web Services over IP; Router 3G (GSM or CDMA); LAN; WiFi
Communication Protocols	OCPP (1.2; 1.5); others
Place of installation	Indoor/Outdoor
Altitude	Up to 3280 feet
Operating Temperature	-13°F to 122°F
Cold Option Operation	-31°F to 122°F
Storage Temperature	-40°F to 140°F
Humidity Range	5%-95%
Noise Level	<55dB in all directions
Dimensions	23.6"(w)x23.6"(d)x70.9"(h)
Weight	1,323 lbs

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