



### DC 20kW Charging Station for Commercial



Electrical properties	Model	DCW-20-1-CE/US-4027
	Charging capacity	20 kW
	Charge mode	Mode 4 (IEC 61851-1), UL2202 Level3
	Number of connectors	1
	Connector type	CCS1, CCS2, NACS
	Fixed cable length	(Optional) 4/5/7 m
	Connection capacity	3-phase, 400/480 V AC, 50 A, 50-60 Hz
	Metering	Optional MID Meter
Safety and certification	Ground fault detection	6 mA DC CCID
	Housing fire ratings	UL94V-0
	Storage temperature	-35°C to +60°C
	Operating temperature	-20°C to +50°C
	Operating humidity	Max. 95% non-condensing
	Enclosure ratings	IP55
	Certified	CE/US
	Compliance	UL2202, UL2231, FCC part15, CSA C22.2 NO.107.1, IEC 61851-1-23, IEC 61851-21-2
Connectivity & Installation	Authorization	Autostart / Password / RFID card
	Status indication / HMI	Optional 4.3/5/7 inch TouchScreen
	WLAN communication	Wi-Fi/ Bluetooth 4.0
	Cellular communication	(Optional) 4G LTE (EU)
	External serial communication	RS485 interface for dynamic load balancing and solar integration (also scheduled charging if supported via the backend)
	Charging protocol - Hub	OCPP 1.6
	Positioning	GPS (Options) / Wi-Fi
	Maximum installation height	over 2000 m above sea level
Physical properties	Housing	Sheet Metal
	Packing size (WxHxD)	988 x 721 x 379 mm
	Gross weight	50 kg
	Net weight	35 kg
	Mounting	Wall or pole
	Standard colors	Metal Gray



## DC 30/40kW Charging Station for Commercial



Electrical properties	Model	DCW-30-1-CE/US-4011 / DCW-40-2-CE/US-4012
	Charging capacity	30W / 40 kW
	Charge mode	Mode 4 (IEC 61851-1), UL2202 Level3
	Number of connectors	1 / 2
	Connector type	CCS1, CCS2, NACS
	Fixed cable length	(Optional) 4/5/7 m
	Connection capacity	3-phase, 400/480 V AC, 75/100 A, 50-60 Hz
	Metering	Optional MID Meter
Safety and certification	Ground fault detection	6 mA DC CCID
	Housing fire ratings	UL94V-0
	Storage temperature	-35°C to +60°C
	Operating temperature	-20°C to +50°C
	Operating humidity	Max. 95% non-condensing
	Enclosure ratings	IP55
	Certified	CE/US
	Compliance	UL2202, UL2231, FCC part15, CSA C22.2 NO.107.1, IEC 61851-1-23, IEC 61851-21-2
Connectivity & Installation	Authorization	Autostart / Password / RFID card
	Status indication / HMI	Optional 7/10 inch Touch Screen
	WLAN communication	Wi-Fi/ Bluetooth 4.0
	Cellular communication	(Optional) 4G LTE (EU)
	External serial communication	RS485 interface for dynamic load balancing and solar integration (also scheduled charging if supported via the backend)
	Charging protocol - Hub	OCPP 1.6
	Positioning	GPS (Options) / Wi-Fi
	Maximum installation height	over 2000 m above sea level
Physical properties	Housing	Sheet Metal
	Packing size (WxHxD)	988 x 721 x 379 mm
	Gross weight	50 kg
	Net weight	35 kg
	Mounting	Wall or pole
	Standard colors	Metal Gray



## DC 60/120/160/240kW Charging Station for Commercial



Electrical properties	Model	DCI-60-2-CE/US-4013 / DCI-120-2-CE/US-4015 / DCI-160-2-CE/US-4016 / DCI-240-2-CE/US-4018
	Charging capacity	60/120/160/240 Kw
	Charge mode	Mode 4 (IEC 61851-1), UL2202 Level3
	Number of connectors	2
	Connector type	CCS1, CCS2, NACS
	Fixed cable length	(Optional) 4/5/7 m
	Connection capacity	3-phase, 400/480 V AC, 150/200/250/300 A, 45-65 Hz
	Metering	Optional MID Meter
Safety and certification	Ground fault detection	6 mA DC CCID
	Housing fire ratings	UL94V-0
	Storage temperature	-35°C to +60°C
	Operating temperature	-20°C to +50°C
	Operating humidity	Max. 95% non-condensing
	Enclosure ratings	IP55
	Certified	CE/US
	Compliance	UL2202, UL2231, FCC part15, CSA C22.2 NO.107.1, IEC 61851-1-23, IEC 61851-21-2
Connectivity & Installation	Authorization	Autostart / Password / RFID card
	Status indication / HMI	15.6-inch Advertising Screen and 7-inch Touch Screen
	WLAN communication	Wi-Fi/ Bluetooth 4.0
	Cellular communication	(Optional) 4G LTE (EU)
	External serial communication	RS485 interface for dynamic load balancing and solar integration (also scheduled charging if supported via the backend)
	Charging protocol - Hub	OCPP 1.6
	Positioning	GPS (Options) / Wi-Fi
	Maximum installation height	Over 2000 m above sea level
Physical properties	Housing	Sheet Metal
	Packing size (WxHxD)	1984 x 888 x 715 mm
	Gross weight	125/225/335/355 kg
	Net weight	100/200/300/330 kg
	Mounting	Floor standing all-in-one stand-alone unit
	Standard colors	Polar White



### DC 480kW Charging Station for Commercial



Electrical properties	Model	DCI-480-2-CE/US-4023
	Charging capacity	480 kW
	Charge mode	Mode 4 (IEC 61851-1), UL2202 Level3
	Number of connectors	2
	Connector type	CCS1, CCS2, NACS
	Fixed cable length	(Optional) 4/5/7 m
	Connection capacity	3-phase, 400/480 V AC, 300/600 A, 50-60 Hz
	Metering	Optional MID Meter
Safety and certification	Ground fault detection	6 mA DC CCID
	Housing fire ratings	UL94V-0
	Storage temperature	-35°C to +60°C
	Operating temperature	-20°C to +50°C
	Operating humidity	Max. 95% non-condensing
	Enclosure ratings	IP55
	Certified	CE/US
	Compliance	UL2202, UL2231, FCC part15, CSA C22.2 NO.107.1, IEC 61851-1-23, IEC 61851-21-2
Connectivity & Installation	Authorization	Autostart / Password / RFID card
	Status indication / HMI	15.6-inch Advertising Screen and 7-inch Touch Screen
	WLAN communication	Wi-Fi/ Bluetooth 4.0
	Cellular communication	(Optional) 4G LTE (EU)
	External serial communication	RS485 interface for dynamic load balancing and solar integration (also scheduled charging if supported via the backend)
	Charging protocol - Hub	OCPP 1.6
	Positioning	GPS (Options) / Wi-Fi
	Maximum installation height	Over 2000 m above sea level
Physical properties	Housing	Sheet Metal
	Packing size (WxHxD)	1440 x 841 x 615 mm
	Gross weight	565 kg
	Net weight	535 kg
	Mounting	Floor standing all-in-one stand-alone unit
	Standard colors	Polar White