



Commercial Charging Station

60/80/100/120/140/160/180/200kW

Product Features

- › Constant power from 200-1000VDC
- › Average efficiency $\geq 96\%$ at nominal output power
- › One charger with two outputs, simultaneously charging
- › Ethernet/3G/4G/OCPP communication
- › High protection grade as IP54
- › APP operation or RFID authentication or plug and play
- › CE certificate NB 1282



Main Performance and Characteristics

Mode	60/80/100/120/140/160/180/200kW							
Phases/Lines	3 phases+neutral+PE							
Voltage	415VAC $\pm 20\%$							
Frequency	50Hz $\pm 10\%$							
Power	60	80	100	120	140	160	180	200
Volatge	200-1000VDC							
Current (max.)	CCS 2 200A, CHAdeMO 125A, GB/T 250A							
Cable Lenth	5m							
Connector	CCS 2 or CHAdeMO or GB/T, Up to 2 charging guns							
Power Factor	> 0.99							
THD Value	$\leq 5\%$							
Stable Voltage Accuracy	$\leq \pm 0.5\%$							
Stable Current Accuracy	$\leq \pm 1\%$							
Efficiency	$\geq 96\%$ at nominal output power							
Housing Material	Galvanized steel							
Installation Method	Floor-stand							
LED Indicator	7 inches							
Emergency Stop Button	Mushroom headed type							
Payment Method	RFID CARD							
External	Ethernet, and 3G/4G							
Communication Protocol	OCPP1.6J							
Working Temperature	$-30^{\circ}\text{C} - +55^{\circ}\text{C}$							
Working Altitude	$\leq 2000\text{M}$							
Application Site	Indoor/Outdoor							
Cooling Method	Forced air cool							
Multiple Protection	Over Current, Under Current, Over Voltage, Residual Current, Surge Protection, Short Circuit, Earth Fault at input and output, Input Phase reversal, Emergency Shut-down with alarm, over temperature, Protection against electric shock.							
Warranty	1 year							
Product Dimension	550*650*1950mm(W*D*H)				550*800*1950mm(W*D*H)			
Net Weight	180KG							
External Packing	Wooden case							

T-POWER PTY LTD ABN: 65 651 645 948
 F1, 7 Technology Circuit, Hallam, VC 3803
 Tel: 1300 772 678 Mobile: 0423 081 808
 Email: info@t-power.com.au Website: t-power.com.au



Commercial Charging Station

60~150kW

Product Features

- › 300-1000V constant output power
- › Plug lock protection
- › Smart power distribution, single module fault will not affect others
- › AC/DC integrated, charge plug can be configured as required
- › Reservation charging, schedule charging
- › Real time power regulation with smart temperature sensor
- › OTA upgrade, dialog and troubleshooting

Main function

- QR-code/BLE/Card/Plug and Charge
- 7 inch color touchable LCD
- With MID/PTB certification
- Multiple protections include Leakage, Over-voltage, Under-voltage, Over-current, Short circuit, Lightning protection, Anti-reverse connection, Emergency stop, Insulation detection, Adhesion detection and others
- OCPP 1.6J/2.0J (Optional)
- Ethernet RJ-45/ 4G



Main Performance and Characteristics

Parameters	Model	CL5830-C08A	CL5830-C08B	CL5830-B08A	CL5830-B08B
Input	Power supply	3P+N+PE			
	Voltage	400VAC±10%			
	Max current	340A			
	Frequency	45~65Hz			
Output	Voltage	CCS2 : 150~1000V DC CHAdeMO : 500V DC Type2 : 360~440V AC			
	Max current	CCS2 : 200A		CHAdeMO : 125A	Type2 : 32A
	Rated power	CCS2: 60~180kW CHAdeMO: 30~60kW Type2: 22kW	CCS2: 60~180kW Type2: 22kW	CCS2: 60~180kW CHAdeMO: 30~60kW	CCS2:60~180kW
User interface	Charge plug	CCS2+CHAdeMO+Type2	CCS2+CCS2+Type2	CCS2+CHAdeMO	CCS2+CCS2
	Cable length	5 meters (Optional)			
	Enclosure	Galvanized Steel			
	LED indicator	Green/Yellow/Red			
	LCD display	7" Color Touchable LCD			
	RFID card reader	Non-contact (ISO/IEC14443 A)			
	POS terminal	Optional			
Communication	Start method	QR-code/ Card/ Plug and Charge			
	Communication Interface	Ethernet/4G			
	Protocol	OCPP1.6J/2.0J(Optional)			
Electrical Performance	Efficiency	≥95% (Half load and above)			
	Power factor	≥0.98(Rated load)			
	Harmonic distortion rate	≤5%(Half load and above)			
	Ripple coefficient	≤1%(Peak to peak)			
Safety	Energy Meter	DC : PTB AC : MID			
	Emergency stop	Yes			
	RCD	Type A			
	Protection grade	IP54 and IK10			
	Electrical protection	Over-current, Leakage, Short Circuit, Grounding, Lightning, Under-voltage, Over-voltage and Over-temperature			
	Certification	CE, CB			
	Standard	EN/IEC 61851-1, EN/IEC 61851-23, IEC 61851-24, EN/IEC 61851-21-1			
Working environment	Installation	Floor mounted			
	Cooling	Fan cooling			
	Noise	≤65dB			
	Temperature range	Working at -25°C~ +50°C; Storage at -40°C~ +70°C			
	Working humidity	5%~95% (non-condensation)			
Package	Altitude	≤2000m			
	Product size	850*850*1800mm(W*D*H)			
	Package size	1186*966*2034mm(L*W*H)			
	N.W. (exclude module)	324kg	324kg	318kg	318kg
	G.W., (exclude module)	418kg	418kg	412kg	412kg
Packaging material	Wooden box				
Others	Warranty	2 years			

T-POWER PTY LTD ABN: 65 651 645 948
 F1, 7 Technology Circuit, Hallam, VC 3803
 Tel: 1300 772 678 Mobile: 0423 081 808
 Email: info@t-power.com.au Website: t-power.com.au



Commercial Charging Station

200/220/240/260/280/300/400kW

Product Features

- › Constant power from 200-1000VDC
- › Average efficiency $\geq 96\%$ at nominal output power
- › One charger with two outputs, simultaneously charging
- › Ethernet/3G/4G/OCPP communication
- › High protection grade as IP54
- › APP operation or RFID authentication or plug and play
- › CE certificate NB 1282



Main Performance and Characteristics

Mode	200/220/240/260/280/300/400kW
Phases/Lines	3 phases+neutral+PE
Voltage	415VAC $\pm 20\%$
Frequency	50Hz $\pm 10\%$
Power	200-400kW
Volatge	200-1000VDC
Current (max.)	CCS 2 200A, CHAdeMO 125A, GB/T 250A, Up to two charging guns
Cable Lenth	5m
Connector	CCS2 or CHAdeMO or GB/T
Power Factor	≥ 0.99
THD Value	$\leq 5\%$
Stable Voltage Accuracy	$\leq \pm 0.5\%$
Stable Current Accuracy	$\leq \pm 1\%$
Efficiency	$\geq 96\%$ at nominal output power
Housing Material	Galvanized steel
Installation Method	Floor-stand
LED Indicator	7 inches
Emergency Stop Button	Mushroom headed type
Payment Method	RFID CARD
External	Ethernet, and 3G/4G
Communication Protocol	OCPP1.6J
Working Temperature	-30°C-+55°C
Working Altitude	$\leq 2000\text{M}$
Application Site	Indoor/Outdoor
Cooling Method	Forced air cool
Multiple Protection	Over Current, Under Current, Over Voltage, Residual Current, Surge Protection, Short Circuit, Earth Fault at input and output, Input Phase reversal, Emergency Shut-down with alarm, over temperature, Protection against electric shock.
Warranty	1 year
Product Dimension	1400*800* 1900 (W*D*H)
Net Weight	230KG
External Packing	Wooden case

T-POWER PTY LTD ABN: 65 651 645 948
F1, 7 Technology Circuit, Hallam, VC 3803
Tel: 1300 772 678 Mobile: 0423 081 808
Email: info@t-power.com.au Website: t-power.com.au