



### Wall-mounted XY DC-EEC1-30

	Model		XY DC-EEC1-30	
	<b>Input</b>			
	Voltage Range		400Vac ± 15%	
	Rated Current		46A	
	Rated Frequency		50/60Hz	
	Power Factor		>0.99	
	<b>Output</b>			
	Voltage Range		150 - 1000 Vdc	
	Voltage Range in Constant Power Mode		300 - 1000 Vdc	
	Current Range		0 - 100A	
	Maximum Output of a Single Connector		100A	
	<b>System</b>			
	Peak Efficiency		≥96%	
	Power Module		30kW	
	Stabilized Voltage Precision		<0.5%	
	Stabilized Current Precision		<1%	
	THDi		≤5%	
Protocol		OCPP 1.6J, OCPP2.0.X (optional)		
<b>Customer Interface</b>				
Display		Type: 7" HD true color anti-glare LCD; Operating Temperature Range: -20~70°C Brightness: >1500 nits; Contrast: 1200:1; Interface: Capacitive touch screen		
Type of Connector		CCS2,GB/T		
Maximum Number of Connectors		1		
Connector Communication Mode		In accordance with DIN 70121 and ISO 15118 standard		
Cable Length		5m		
<b>Environment</b>		<b>Safety</b>		
Installation	Wall-mounted/ Pedestal-mounting	Optimized Power Module for Better Integration	Customized charging mode to prevent the mis operation of human factor	
Noise	≤65dB	Interface Safety Protection	Circuit discharge function, Insulation monitoring device (IMD), Battery reverse connection protection	
Operating Temperature Range	-30°C - 50°C	Ingress Protection Rating	IP65	
Relative Humidity	5% - 95% (No condensation)	Impact Protection	Cabinet IK10, Screen IK08	
Cooling	Intelligent Air-cooling	Protection	Short circuit protection, Over/under voltage protection, Voltage/current limitation protection, Overheat protection, SPD, Plug temperature monitoring function, Circuit contactor adhesion protection	
Operating Altitude	2000m (Derate from 2000m to 3000m)	Emergency Stop	Disconnect the charger and EV to prevent emergency incidents	
Dimension (Connectors not included)	W × H × D: 672×682×229mm	Certification Standard	IEC 61851, DIN 70121, ISO 15118	
Weight	≈62kg	Certification	CE, CB, UL	

### Mobile XY DC-EY40-(20-40)kW

	Model		XY DC-EY40-20KW	XY DC-EY40-40KW
	<b>Input</b>			
	Voltage Range		400Vac ± 15%	
	Rated Current		31A	61A
	Rated Frequency		50/60Hz	
	Power Factor		>0.99	
	<b>Output</b>			
	Voltage Range		200 - 750 Vdc	
	Voltage Range in Constant Power Mode		400 - 750 Vdc	
	Current Range		2 - 50A	2 - 100A
	Maximum Output of a Single Connector		50A	100A
	<b>System</b>			
	Peak Efficiency		≥95%	
	Power Module		20kW	40kW
	Stabilized Voltage Precision		<0.5%	
	Stabilized Current Precision		<1%	
	THDi		≤5%	
Protocol		OCPP 1.6J		
<b>Customer Interface</b>				
Display		Type: 4.3" HD true color anti-glare LCD		
Type of Connector		CCS2,GB/T		
Maximum Number of Connectors		1		
Connector Communication Mode		In accordance with DIN 70121 and ISO 15118 standard		
Cable Length		5m		
Optimized Power Module for Better Integration		Customized charging mode to prevent the mis operation of human factor		
<b>Environment</b>		<b>Safety</b>		
Installation	Floor Mobile	Interface Safety Protection	Circuit discharge function, Insulation monitoring device (IMD), Battery reverse connection protection	
Noise	≤65dB	Ingress Protection Rating	IP32	
Operating Temperature Range	-30°C - 50°C	Protection	Short circuit protection, Over/under voltage protection, Voltage/current limitation protection, Overheat protection, SPD, Plug temperature monitoring function, Circuit contactor adhesion protection	
Relative Humidity	5% - 95% (No condensation)	Emergency Stop	Disconnect the charger and EV to prevent emergency incidents	
Cooling	Air-cooling	Certification Standard	IEC 61851, DIN 70121	
Operating Altitude	2000m (Derate from 2000m to 3000m)			
Dimension (Connectors not included)	W × H × D: 430×610×205mm			
Weight	≈45kg		≈57kg	