
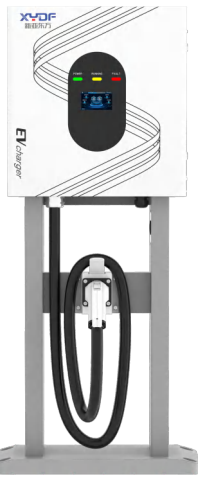


Wall-mounted XY DC-EYU-(30-40)

	Model		XY DC-EYU-30	XY DC-EYU-40	
	Input				
	Voltage Range		400Vac ± 15%		
	Rated Current		46A	61A	
	Rated Frequency		50/60Hz		
	Power Factor		>0.99		
	Output				
	Voltage Range		200 - 1000 Vdc		
	Voltage Range in Constant Power Mode		300 - 1000 Vdc		
	Current Range		2 - 100A	2 - 133A	
	Maximum Output of a Single Connector		100A	133A	
	System				
	Peak Efficiency		≥95%		
	Power Module		30kW	40kW	
	Stabilized Voltage Precision		<0.5%		
Stabilized Current Precision		<1%			
THDi		≤5%			
Protocol		OCPP 1.6J			
Customer Interface					
Display		Type: 7" 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			
Environment					
Installation	Wall-mounted/ Pedestal-mounting				
Noise	≤65dB				
Operate Temperature Range	-30°C - 50°C				
Relative Humidity	5% - 95% (No condensation)				
Cooling	Intelligent Air-cooling				
Operate Altitude	2000m (Derate from 2000m to 3000m)				
Dimension (Connectors not included)	W×H×D: 800×1880×500mm				
Weight	≈180kg	≈180kg			
Safety					
Optimized Power Module for Better Integration		Customized charging mode to prevent the mis operation of human factor			
Interface Safety Protection		Circuit discharge function, Insulation monitoring device (IMD), Battery reverse connection			
Ingress Protection Rating		IP55			
Protection		Short circuit protection, Over/under voltage protection, Voltage/current limitation protection, Overheat protection, SPD, Plug temperature monitoring function, Circuit contactor adhesion protection			
Emergency Stop		Disconnect the charger and EV to prevent emergency incidents			
Certification Standard		IEC 61851, DIN 70121, ISO 15118			
Certification		UKCA, CE, CB			

Wall-mounted XY DC-EG40-(30-40)kW

	Model		XY DC-EG40-30KW	XY DC-EG40-40KW	
	Input				
	Voltage Range		400Vac ± 15%		
	Rated current		46A	61A	
	Rated Frequency		50/60Hz		
	Power Factor		>0.99		
	Output				
	Voltage Range		200-1000Vdc		
	Voltage Range in Constant Power Mode		300-1000Vdc		
	Current Range		2-100A	2-133A	
	Maximum Output of a Single Connector		100A	133A	
	Customer Interface				
	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			
Safety					
Optimized Power Module for Better Integration		Customized charging mode to prevent the mis operation of human factor			
Interface Safety Protection		Circuit discharge function, Insulation monitoring device (IMD), Battery reverse connection protection			
Ingress Protection Rating		IP54 (IP55 Optional)			
Protection		Short circuit protection, Over/under voltage protection, Voltage/current limitation protection, Overheat protection			
Emergency Stop		Disconnect the charger and EV to prevent emergency incidents			
Certification Standard		IEC 61851, DIN 70121			
Environment					
Installation		Wall-mounted/Pedestal-mounting			
Noise		≤65dB			
Operating Temperature Range		-30°C-50°C			
Relative Humidity		5%-95% (No condensation)			
Cooling		Intelligent Air-cooling			
Operating Altitude		2000m (Derate from 2000m to 3000m)			
Dimension (Connectors not included)		W × H × D: 560 × 610 × 260mm			
Weight		≈230kg	≈260kg		
System					
Peak Efficiency		≥95%			
Power Module		30kW	40kW		
Stabilized Voltage Precision		<0.5%			
Stabilized Current Precision		<1%			
THDi		≤5%			
Protocol		OCPP1.6J			