



### Integrated XY DC-EYU-(320-400)

	Model	XY DC - EYU - 320	XY DC - EYU - 400	
	<b>Input</b>			
	Voltage Range	400Vac ± 15%		
	Rated Current	491A	614A	
	Rated Frequency	50/60Hz		
	Power Factor	>0.99		
	<b>Output</b>			
	Voltage Range	200- 1000Vdc		
	Voltage Range in Constant Power Mode	300- 1000Vdc		
	Current Range	2 - 200A	2 - 400A	
	Max Output of a Single Connector	300A	300A	
	<b>System</b>			
	Peak Efficiency	≥ 95%		
	Power Module	40kW	40kW	
	Ripple Coefficient	<0.5		
Current Sharing Coefficient	<5%			
Stabilized Voltage Precision	<0.5%			
Stabilized Current Precision	<1%			
THDi	≤5%			
Protocol	OCPP1.6 J			
<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 touchscreen			
Type of Connector	CCS2, GB/T			
Maximum Number of Connectors	2			
Connector Communication Mode	In accordance with DIN 70121 and ISO 15118 standard			
<b>Safety</b>				
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)			
Impact Protection	Cabinet IK10, Screen IK08			
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			
<b>Environment</b>				
Installation	Floor Standing			
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: 900×2285×900mm			
Weight	≈700kg	≈730kg		

### Integrated XY DC-EYN-(60-240)

	Model	XY DC-EYN-60	XY DC-EYN-80	XY DC-EYN-120	XY DC-EYN-160	XY DC-EYN-180	XY DC-EYN-240	
	<b>Input</b>							
	Voltage Range	400Vac ± 15%						
	Rated Current	91A	121A	182A	243A	273A	364A	
	Rated Frequency	50/60Hz						
	Power Factor	>0.99						
	<b>Output</b>							
	Voltage Range	200-1000Vdc						
	Voltage Range in Constant Power Mode	300- 1000Vdc						
	Current Range	2 - 200A	2 - 400A	5 - 532A	5 - 600A	5 - 800A	5 - 800A	
	Maximum Output of a Single Connector	250A	250A	250A	250A	300A	300A	
	<b>System</b>							
	Peak Efficiency	≥ 95.8%						
	Power Module	40kW	40kW	40kW	40kW	40kW	40kW	
	Ripple Coefficient	<0.5						
Current Sharing Coefficient	<5%							
Stabilized Voltage Precision	<0.5%							
Stabilized Current Precision	<1%							
THDi	≤5%							
Protocol	OCPP 1.6J, OCPP2.0							
<b>Customer Interface</b>								
Display	Type:10" 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	2							
Connector Communication Mode	In accordance with DIN 70121 and ISO 15118 standard							
<b>Safety</b>								
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),							
Ingress Protection Rating	IP54 (IP55 Optional)							
Impact Protection	Cabinet IK10, Screen IK08							
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	CE, CB							
<b>Environment</b>								
Installation	Floor Standing							
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: 800×1880×500mm							
Weight	≈220kg	≈220kg	≈270kg	≈270kg	≈340kg	≈340kg		