



XY AC-EC-07

		Model	XY AC-EC-07-5-EU	XY AC-EC-07-T-EU	XY AC-EC-07-S-FR	XY AC-EC-07-5-UK	XY AC-EC-07-T-UK	
		Input						
		Grid Connection	Single phase (L+N+PE)					
		Voltage Range	230Vac ± 15%	230Vac ± 15%	230Vac ± 15%	230Vac ± 10%	230Vac ± 10%	
		Maximum Current	32A					
		Rated Frequency	50Hz					
		Output						
		Voltage Range	230Vac ± 15%	230Vac ± 15%	230Vac ± 15%	230Vac ± 10%	230Vac ± 10%	
		Maximum Current	32A					
		Maximum Power	7kW					
System								
Charging Connector	IEC 62196 Type 2, GB/T	Socket	T2S	IEC 62196 Type 2, GB/T	Socket			
Cable Length	5m	-	-	5m	-			
Housing Material	PC + ASA							
Environment								
Installation	Wall-mounted / Pedestal-mounting		RFID Reader	ISO 14443A / ISO 14443B				
Operating Temperature Range	-30°C - 50°C (>50°C derating)		Authorization Mode	Plug & Charge / RFID card / App				
Relative Humidity	5% - 95% RH		Communication	Wi-Fi 2.4GHz, Bluetooth 4.2, FE 100Mbps, RS485				
Cooling	Natural convection		Safety					
Operating Altitude	<2000m		RCD	Type A + 6mA DC				
Product Dimension (W×H×D) ⁽²⁾	232×340×172mm		Ingress Protection Rating	IP65	IP54	IP54	IP65	IP54
	232×340×165mm		Impact Protection	IK10				
	232×340×150mm		Protection	Over Current Protection, Residual Current Protection, PME protection, Ground Protection, Surge Protection, Over/Under Voltage Protection, Over/Under Frequency Protection, Over Temperature Protection, Relay Welding Detection				
	232×340×172mm							
	232×340×165mm							
Package Dimension (W×H×D)	430×320×310mm		Certification	CE			UKCA	
Net Weight	≈4.2kg	≈2.65kg	≈2.65kg	Certification Standard				
	≈4.2kg	≈2.65kg		EN IEC 61851-1, EN 61000-6-1/3, EN IEC 61851-21-2 EN300 328, EN 301 489, EN 300 330, EN 62311		EN IEC 61851-1, BS 7671, EN 61000-6-1/3, EN IEC 61851-21-2 EN300 328, EN 301 489, EN 300 330, EN 62311		
Gross Weight	≈6.3kg	≈4.75kg	≈4.75kg	Dynamic Load Balance				
	≈6.3kg	≈4.75kg		Yes (CT)				

XY AC-EC1-11-22

		Model	XY AC-EC1-11-C-EU	XY AC-EC1-11-C-UK	XY AC-EC1-22-C-EU	XY AC-EC1-22-C-UK		
		Input						
		Grid Connection	3P+N+PE					
		Voltage Range	400Vac ± 15%	400Vac ± 10%	400Vac ± 15%	400Vac ± 10%		
		Maximum Current	16A			32A		
		Rated Frequency	50Hz			50Hz		
		Output						
		Voltage Range	400Vac ± 15%	400Vac ± 10%	400Vac ± 15%	400Vac ± 10%		
		Maximum Current	16A			32A		
		Maximum Power	11kW			22kW		
System								
Charging Connector	IEC 62196 Type 2, GB/T							
Cable Length	5m (7.5m optional)							
Housing Material	PC + ASA							
Indicator	LED							
RFID Reader	ISO 14443A / ISO 14443B							
Authorization Mode	Plug & Charge / RFID card / App							
Communication	Wi-Fi 2.4GHz, Bluetooth 4.2, FE 100Mbps, RS485, 4G(Optional)							
Protocol	OCPP 1.6J, OCPP2.0.X (optional)							
Safety								
RCD	Type A + 6mA DC							
Ingress Protection Rating	IP65							
Impact Protection	IK10							
Environment								
Installation	Wall-mounted / Pedestal-mounting		Protection	Over Current Protection, Residual Current Protection, PME protection, Ground Protection, Surge Protection, Over/Under Voltage Protection, Over/Under Frequency Protection, Over Temperature Protection, Relay Welding Detection				
Operating Temperature Range	-30°C - 50°C (>50°C derating)		Certification	CE	UKCA	CE	UKCA	
Relative Humidity	5% - 95% RH		Certification Standard	EN IEC 61851-1	EN IEC 61851-1, BS 7671	EN IEC 61851-1	EN IEC 61851-1, BS 7671	
Cooling	Natural convection			EN 61000-6-1/3, EN IEC 61851-21-2 EN 300 328, EN 301 489, EN 300 330, EN 62311	EN 61000-6-1/3, EN IEC 61851-21-2 EN 300 328, EN 301 489, EN 300 330, EN 62311	EN 61000-6-1/3, EN IEC 61851-21-2 EN 300 328, EN 301 489, EN 300 330, EN 62311	EN 61000-6-1/3, EN IEC 61851-21-2 EN 300 328, EN 301 489, EN 300 330, EN 62311	
Operating Altitude	<3000m							
Product Dimension (W×H×D)	232×340×172mm							
Package Dimension(W×H×D)	430×320×310mm							
Net Weight	≈6.1kg		Dynamic Load Balance					
		Yes (MID Smart meter)						