

• YOUR
• SMART
• ENERGY



EV CHARGER **SMILE-G3-EVCS7**

POWER
Single Phase 7 kW



Three Start-Up Options

Maximizing Use of Clean Energy

More Savings on Electricity Bills

Compatible with OCPP Protocol

Remote Monitor and Control by AlphaCloud&App

SMILE-G3-EVCS7



Model		SMILE-G3-EVCS7-E/S SMILE-G3-EVCS7/S (Only for UK)
Basic Parameters		
Dimensions (W x D x H)	250 x 142 x 340 mm	
Weight	3 kg	
Operating Temperature	-30 °C ~ 50 °C	
Relative Humility	15% ~ 90% (No Condensation)	
Operating Altitude	< 2000 m	
Warranty	3 Years Product Warranty	
Compatible Energy Storage Systems	SMILE-G3-S3.6/S5/B5 SMILE-G3-T4/T5/T6/T8/T10, SMILE-G3-T12/T15/T20	
Input		
AC Rated Voltage	220 V / 230 V	
Rated Current	32 A	
Frequency	50 / 60 Hz	
Output		
AC Output Voltage	220 V / 230 V	
Max. Current	32 A	
Rated Power	7000 W	
Interface		
Charger Connector	Type 2 Socket	
Cable Length	External 7 m Type 2 - Type 2 Charging Cable*	
Communication		
OCPP	OCPP 1.6 Json, Using Wi-Fi AP Mode Settings	
EMS	RS485	
Regulation		
Certification	EN 300328 V, EN 300330 V, EN 301489-1/-3/-17, IEC 62311, IEC 61851, IEC 61000-6-1/-3, IEC 61000-3-2/-3, RCD: IEC 62955, PEN Fault: BS 7671, RoHS: IEC 62321	
Protection		
RCD	30mA AC&6 mA DC	
IP Protection	IP54	

* Optional



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