

● 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 Humidity	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	
OCP	OCP 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



Alpha ESS Co., Ltd.
 ☎ +86 513 8060 6891
 ✉ info@alpha-ess.com
 🌐 www.alphaess.com
 📍 No. 1086, Bihua Road, Nantong Hi-Tech Zone, Jiangsu Province, China

Alpha ESS Europe GmbH
 ☎ +49 610 3459 1601
 ✉ europe@alpha-ess.de
 🌐 www.alphaess.de
 📍 Paul-Ehrlich-Straße 1a, Langen, Hessen D-63225 Germany

Alpha ESS Australia Pty. Ltd.
 ☎ +61 02 9000 7676
 ✉ techsupport@alphaess.au
 🌐 www.alphaess.com
 📍 8/15-21 Gibbes Street, Chatswood, NSW 2067 Australia

Alpha ESS International Pte. Ltd.
 ☎ +65 6513 1125 / +65 6513 1126
 ✉ Singapore@alpha-ess.com
 🌐 2 Corporation Road #01-06A Corporation Place 618494 Singapore

Alpha ESS Italy S.r.l.
 ☎ +39 339 462 4288
 ✉ info@alpha-ess.it
 🌐 www.alphaess.com
 📍 Via Don Minzoni, 17, Calenzano Firenze 50041 Italy

Alpha ESS UK Ltd.
 ☎ +44 0330 043 2610
 ✉ info@alpha-ess.com
 📍 Drake house, Long street, Dursley, GL11 4HH UK

Alpha ESS USA, Inc.
 ☎ +1 408 368 7828
 ✉ usa@alpha-ess.com
 📍 Unit 5 2180 S. Ivanhoe St, Denver, CO 80222 USA

Alpha ESS Korea Co., Ltd.
 ✉ info@alpha-ess.com
 📍 2F, 19-4, Nohyeong 11-gil, Jeju-si, Jeju-do, Republic of Korea

Alpha ESS South Africa (Pty.) Ltd.
 ✉ measservice@alpha-ess.com
 📍 La Rocca Office Park, Block B1 321 Main Road, Bryanston, Johannesburg, 2191