

• YOUR
• SMART
• ENERGY



EV CHARGER **SMILE-G3-EVCT11**



More Flexible Start-Up Options

Maximizing Use of Clean Energy

More Savings on Electricity Bills

Compatible with OCPP Protocol

Subsidy Available*

Automatic Single/Three Phase Switching

SMILE-G3-EVCT11



Model		SMILE-G3-EVCT11
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	2 Years Product Warranty	
Compatible Energy Storage Systems	SMILE-S6-HV, SMILE-T10-HV, SMILE-G3-S3.6/S5/B5 SMILE-G3-T4/T6/T8/T10, SMILE-G3-T12/T15/T20	
Input		
AC Rated Voltage	220 V / 380 V, 230 V / 400 V (3P+N+PE)	
Rated Current	16 A	
Frequency	50 / 60 Hz	
Output		
AC Output Voltage	220 V / 380 V, 230 V / 400 V	
Max. Current	16 A	
Rated Power	11000 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	
Certification		
Safety	CE, EN 62133	
Protection		
RCD	6 mA DC	
IP Degree	IP65***	

* Depends on local policies

** Optional

*** IP54 for the charging socket



Alpha ESS Co., Ltd.

+86 513 8060 6891
info@alpha-ess.com
www.alphaess.com
Bihua Road 1086, Nantong High-Tech
Industrial Development Zone, Nantong,
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
Australia@alpha-ess.com
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