



ECA-B AC Charger

ECA-S07K/S11K-BS0

Intelligent and Convenient

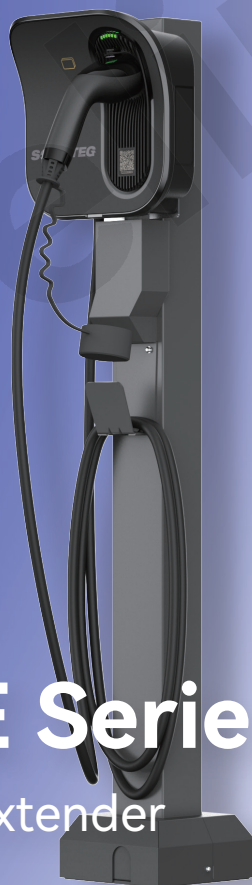
- Integrated System: PV, storage, and EV charging combined for optimized energy use.
- Remote Access: Configure and monitor via APP or website from anywhere.
- Scheduled Charging: Reduce bills during peak and valley price.
- Dual Activation: Operate with either RFID card or App / Dual-channel to start & stop with RFID card and App.

Energy Efficiency

- Green Mode: Reduce electricity bills by optimizing energy consumption.
- Low Standby Power: Energy-efficient with less than 4W standby consumption.
- High Compatibility: Support a wide range of vehicle models.
- Safety Protections: Feature 7 integrated protections for safe charging.

Installation and Durability

- Versatile Installation: Wall or pole mounting options available.
- Compact Design: Easy to install and maintain due to light weight and compact structure.
- Weatherproof: Rated IP65, suitable for all environments.
- Impact Resistant: IK10 rating for high durability against impacts.



Integ E Series

The Power Extender

General Information		
Model	ECA-S07K-BS0	ECA-S11K-BS0
Charging Mode	Mode 3 (IEC 61851-1)	
Input Rating	230±15%Vac, 50/60Hz, single-phase, L+N+PE	400±15%Vac, 50/60Hz, three-phase, L1+L2+L3+N+PE
Output Rating	7kW/ max. 32A	11kW/ max. 16A
Grid Type	TN-S, TN-C-S, TT, IT(L1+L2 230Vac Single phase)	
Charging Interface	IEC 62196-2 Type 2 tethered plug (Case C)	
Metering	Onboard metering chip	
Power Consumption	4W	
Residual Current Protection	DC 6mA	
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Grounding fault, Integrated surge protection	
User Interface		
Status Indication	LED indicator	
Button & Switch	Emergency button	
User Authentication	RFID card, App	
RFID Reader	ISO 14443 A	
Communication		
Network Interface	RS485	
Protocol (EVSE&EV)	Control pilot	
Environmental		
Operating Temperature	-30°C to 50°C	
Storage Temperature	-40°C to 85°C	
Humidity	5% to 95% no condensation	
Altitude	≤3000m above sea level	
Mechanical		
IP Rating	IP65	
IK Rating	IK10	
Cooling	Natural cooling	
Charging Cable Length	5m	
Dimensions (WxHxD)	280*280*148 mm(without Pole), 280*1210*201mm(with Pole)	
Weight	Approx. 4kg	
Installation	Wall Mounting, Pole Mounting	
Certification and standards		
Standards and compliance	IEC 61851-1, IEC 61851-21-2, LVD 2014/35/EU, RED 2014/53/EU, IEC 62955 (RCD), RoSH 2.0, REACH	
Certification	CE-RED, CB	