

EV Charger

Single Phase

- Compatible with all branded EV
- Integration in existing & new-installed PV system
- Charge EV with 100% renewable energy by surplus solar power
- APP smart control & smart scheduling
- IP65 design for indoor or outdoor use



www.helia.solar

(619) 354-3092 | contact@heliasolar.com

11F, 9255 Sunset Blvd, Ste 1100, Los Angeles, CA 90069

1094 Cudahy Place, Suite 212, San Diego CA 92110



Datasheet*	EV 07 (WIFI / WIFI+4G)	EV 09 (WIFI / WIFI+4G)	EV 12 (WIFI / WIFI+4G)
Input & Output			
Max. output power	7kW	9.6kW	12kW
Max. output power	32A	40A	50A
Input voltage		240V	
Input frequency		50/60Hz	
Output voltage		240V	
Charging interface type		Type 1	
Connection		Plug	
Cable Length		7m	
Number of connection		1	
Protection			
Over voltage protection		Yes	
Under voltage protection		Yes	
Over load protection		Yes	
Short circuit protection		Yes	
Earth leakage protection		DC residual current protection	
Over-temp protection		Yes	
Lightning protection		Yes	
Function and Accessory			
Ethernet		Yes	
LCD		Opt	
LED Indicator light		Yes	
Charge activation		APP/RFID/Plug&Play	
Emergency stop button		Start/Stop Button(Compatible)	
Multiple workmodes		Fast/ PV Linkage/ Off-peak/ Load balancing	
Working Environment			
Protection degree		IP65	
Operating temperature		-30°C ~ +50°C	
Relative humidity		5-95% non-condensing	
Maximum altitude		<2000m	
Cooling		Forced air cooling	
Standby power consumption		<8W	
Mechanical			
Dimension (W/H/D)		246/382/154 mm 9.68/15.0/6.06 in	
Weight		<9.5kg/ 20.9lbs	
UL 2594, CSA-C 22.2, UL 2231-1, UL2231-2, UL1998, FCC Part15			