



smartEV
c h a r g e r s

TECHNICAL DATASHEET

PROJECT EV EVA-07-RFID

CONTACT INFORMATION

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PROJECT EV EVA-07-RFID



5 YEAR
WARRANTY



SOLAR
COMPATIBLE



OFF PEAK
TIME SHIFTING



FREE
MONITORING APP



7KW MAX
OUTPUT

FEATURES

- Compact Design
- Free Monitoring APP
- Full Electrical protection, over/under temperature protection
- Easy to Install
- Solar Compatible
- IP65 protection grade suitable for harsh environmental conditions
- Intelligent power adjustment, emergency stop, WiFi/APP/ethernet monitoring
- Time Shifting - utilises off peak energy tariffs to save you money

TECHNICAL SPECIFICATION

Input & Output

Input voltage	230V AC
Input frequency	50Hz
Output voltage	230V AC
Max. output power	7.3KW
Max. output current	32A
Charging interface type	IEC 62196-2, Type II

Protection

Over voltage protection	Yes
Under voltage protection	Yes
Over load protection	Yes
Short circuit protection	Yes

Function and Accessory

Ethernet/WIFI/4G	Yes/Yes/Opt
Connector	Socket
RCD	Type A + 6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	Yes
Emergency stop button	Yes
Intelligent power adjustment	Opt
RFID	Yes (Only applies to EVA-07S-S RFID)

Working environment

Protection degree	IP65
Environment temperature	-20°C ~ +65°C
Relative humidity	0-95% non-condensing
Maximum altitude	<2000m
Cooling	Natural air cooling
Standby power consumption	<8W

Mechanical

Dimension (W/H/D)	240/380/145mm
Weight	<7KG

Mounting Accessories

Wall-mounting	Yes
Ground-mounting pole	Opt

Certification

Certificate	CE
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