

# EVA-07D-SE-RFID

metric EV CHARGING

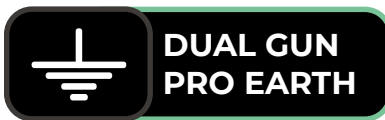
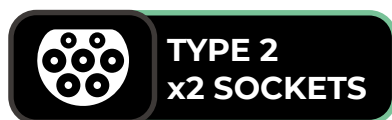
7.3kW Pro Earth Floor AC Charger Dual Gun RFID  
[63a Single Phase]

## The Future of EV Charging

The EVA-07D-SE-RFID is a single-phase dual AC charging unit, packed with features, such as a no earth spike required installation. The dual gun charger is perfect for both domestic and commercial use with a market-leading five-year warranty.

This charger also has time shifting capabilities giving you the opportunity to save £100's per year\*, a cable lock system for added security, free mobile monitoring app, dynamic load balancing system and a solar compatible option for utilising solar energy.

The EVA-07D-SE-RFID is ready out of the box and perfect for any domestic electric vehicle charging. The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional ground mounts (EV-GMEVA-D-2) & optional protection posts (EV-POST2) are available to purchase.



## METHODS OF CONTROL

**METRIC Group** has partnered with Project EV to bring you the best in EV Chargers and payment solutions. We will help you select the right charging units for your needs and arrange installation and maintenance of your equipment. You choose the required payment solution and can earn an income from your equipment as drivers charge from your charge points.

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**RFID** - RFID Mode Charging is an easy simple way for users to control their EV Charge Point with a swipe of a card. One RFID card is supplied as standard, however extra cards can be supplied for those interested in public charging.

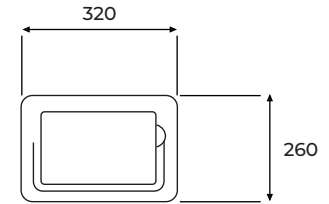
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**Note** - EVA-07D-SE-RFID Datasheet - Information correct as of 10/21

\*The amount of potential savings you can save per year depends on your energy provider, and your set energy tariff rates.

## Input & Output

Input Amps	63a Single Phase
Input voltage	230V AC
Input frequency	50HZ
Output voltage	230V AC
Max. output power	7KW per socket
Max. output current	32A per socket
Charging interface type	IEC 62196-2, Type 2

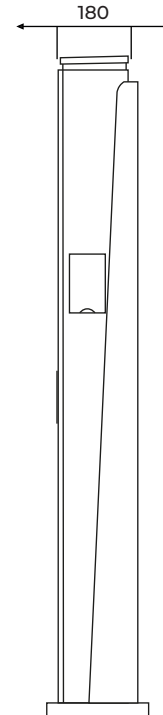


## Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓
PEN fault protection	✓

## Function & Accessory

LCD	Yes
Ethernet/WIFI/4G	Yes/Yes/Opt.
Outlet Type	Type 2 (socket)
Number of outlets	2
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	✓
Mid Metering	✓
Emergency stop button	✓
RFID	✓



## Working Environment

Protection degree	IP65
Environment temperature	-25°C~+50°C
Relative humidity	0-95% non-condensing
Cooling	Natural air cooling
Standby power consumption	<8W
IK Rating	IK10

## Mechanical

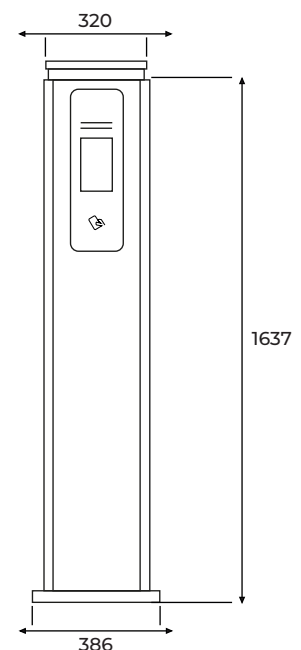
Dimension (W/H/D)	320/1635/175mm
Weight	30KG

## Mounting & Accessories

Ground-mounting	Opt. EV-GMEVA-D-2
Recommended base size (W/H/D)	600/600/400mm

## Certification

CE	✓
SA8000 Accredited	✓
OZEV Approved	✓



# EVA-07D-SE-W

metric EV CHARGING

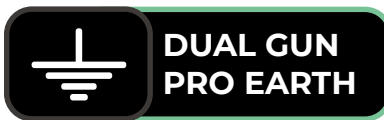
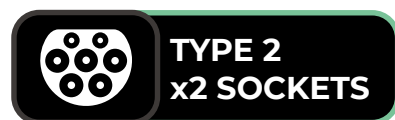
7.3kW Pro Earth Wall AC Charger Dual Gun RFID  
[63a Single Phase]

## The Future of EV Charging

The EVA-07D-SE-W is a single-phase dual AC charging unit, packed with features, such as a no earth spike required installation. The dual gun charger is perfect for both domestic and commercial use with a market-leading five-year warranty.

This charger also has time shifting capabilities giving you the opportunity to save £100's per year\*, a cable lock system for added security, free mobile monitoring app, dynamic load balancing system and a solar compatible option for utilising solar energy.

The EVA-07D-SE-W is ready out of the box and perfect for any domestic electric vehicle charging. The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional ground mounts (EV-GMEVA-D-2) & optional floor stands (EV-SEW-FLRSTAND) are available to purchase.



## METHODS OF CONTROL

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**Note** - EVA-07D-SE-W Datasheet - Information correct as of 10/21

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Input & Output

Input Amps	63a Single Phase
Input voltage	230V AC
Input frequency	50HZ
Output voltage	230V AC
Max. output power	7KW per socket
Max. output current	32A per socket
Charging interface type	IEC 62196-2, Type 2

Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓
PEN fault protection	✓

Function & Accessory

LCD	Yes
Ethernet/WIFI/4G	Yes/Yes/Opt.
Outlet Type	Type 2 (socket)
Number of outlets	2
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	✓
Emergency stop button	✓
Mid Meter	✓
RFID	✓

Working Environment

Protection degree	IP65
Environment temperature	-25°C~+50°C
Relative humidity	0-95% non-condensing
Cooling	Natural air cooling
Standby power consumption	<8W
IK Rating	IK10

Mechanical

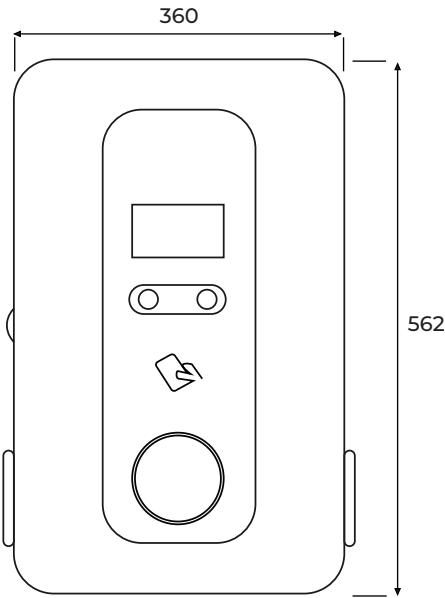
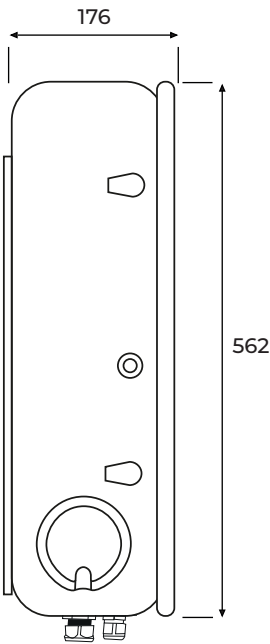
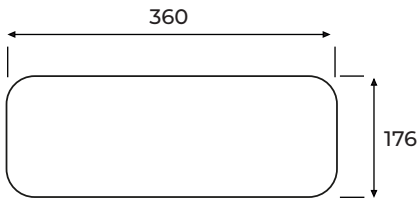
Dimension (W/H/D)	360/562/176mm
Weight	16KG

Mounting & Accessories

Wall-mounting	Standard
Floor-pole	Opt. EV-SEW-FLRSTAND
Ground-mounting	Opt. EV-GMEVA-D-2

Certification

CE	✓
SA8000 Accredited	✓
OZEV Approved	✓





# EVA-07S-PE-RFID

metric 

7.3kW Pro Earth Wall Tethered AC Charger Single Gun RFID  
[32a Single Phase]

## The Future of EV Charging

The EVA-07S-PE-RFID is a single phase tethered AC electric vehicle charger, ideal for domestic use. The unit comes with a market-leading five-year warranty.

Complete with a compact sleek design and solar compatibility; this charger also has time-shifting capabilities giving you the opportunity to save £100's per year\*. With the charging unit's integrated cable locking feature you can ensure total protection, granting safety and convenience tethering the charger, cable, and vehicle all together securely.

The EVA-07S-PE-RFID is ready out of the box and perfect for any domestic electric vehicle charging. The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional ground mounts (EV-GMEVA-S-2) & optional floor stands (EV-FLRSTAND) are available for purchase.



**TETHERED  
CHARGER**



**FAST  
CHARGING**



**CABLE LOCK  
SYSTEM**



**5 YEAR  
WARRANTY**



**RFID  
CONTROL**



**OFF-PEAK  
TIME SHIFTING**



## METHODS OF CONTROL

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**Note** - EVA-07S-PE-RFID Datasheet - Information correct as of 10/21

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## Input & Output

Input Amps	32a Single Phase
Input voltage	230V AC
Input frequency	50/60HZ
Output voltage	230V AC
Max. output power	7.3KW
Max. output current	32A
Charging interface type	IEC 62196-2, Type 2

## Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓
PEN fault protection	✓

## Function & Accessory

Ethernet/WIFI/4G	Yes/Yes/Opt.
Outlet Type	Type 2 (tethered)
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	✓
Emergency stop button	✓
Intelligent power adjustment	Opt.
RFID	✓

## Working Environment

Protection degree	IP65
Environment temperature	-25°C~+50°C
Relative humidity	0-95% non-condensing
Cooling	Natural air cooling
Standby power consumption	<8W
IK Rating	IK10

## Mechanical

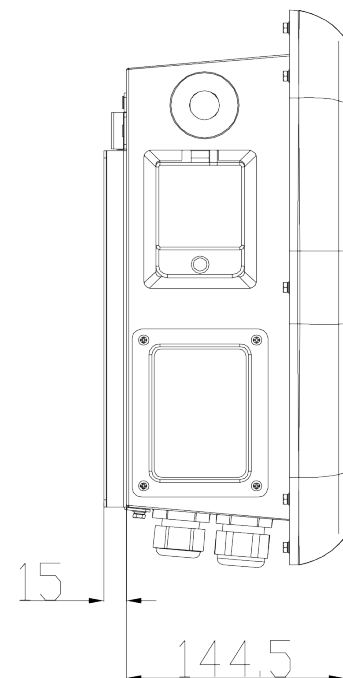
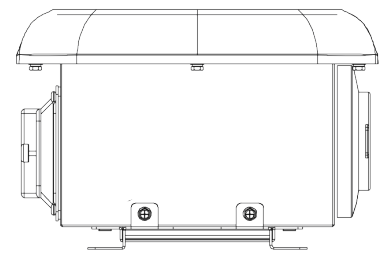
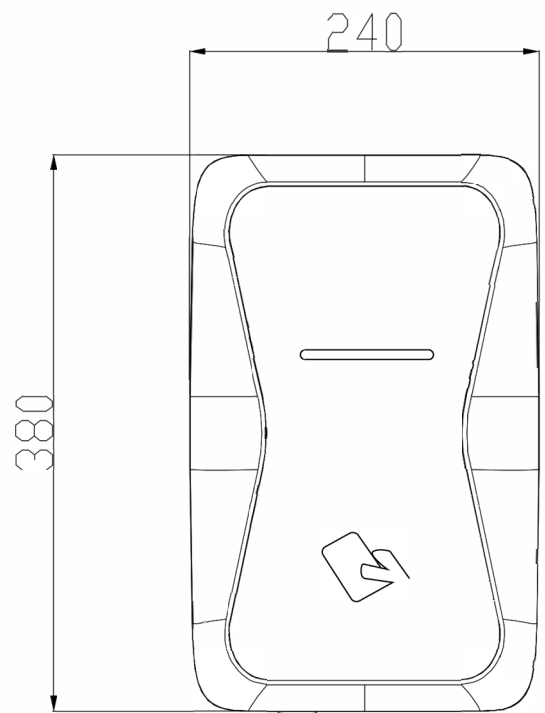
Dimension (W/H/D)	220/375/145mm
Weight	<5KG

## Mounting & Accessories

Wall-mounting	Standard
Floor-pole	Opt. EV-FLRSTAND
Grout-mounting	Opt. EV-GMEVA-S-2

## Certification

CE	✓
SA8000 Accredited	✓
OZEV Approved	✓



# EVA-07S-S

7.3kW Wall AC Charger Single Gun  
[32a Single Phase]

metric 

## The Future of EV Charging

The EVA-07S-S is a single-phase, fast AC electric vehicle charger, that comes packed with features as well as a market-leading five-year warranty.

Complete with an attractive, compact, sleek design that provides full electrical protection including over/under temperature, the EVA-07S-S has full solar compatibility; as well as time-shifting capabilities giving you the opportunity to save £100's per year\*. With the charging unit's integrated cable locking feature you can ensure total protection, granting safety and convenience tethering the charger, cable, and vehicle all together securely.

Optional ground mounts (EV-GMEVA-S-2) & optional floor stands (EV-FLRSTAND) are available to purchase.



**TYPE 2  
SOCKET**



**FAST  
CHARGING**



**CABLE LOCK  
SYSTEM**



**5 YEAR  
WARRANTY**



**INTEGRATED RCBO  
ISOLATION**



**OFF-PEAK  
TIME SHIFTING**



## METHODS OF CONTROL

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**Note** - EVA-07S-S Datasheet - Information correct as of 10/21

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## Input & Output

Input Amps	32a Single Phase
Input voltage	230V AC
Input frequency	50/60HZ
Output voltage	230V AC
Max. output power	7.3KW
Max. output current	32A
Charging interface type	IEC 62196-2, Type 2

## Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓

## Function & Accessory

Ethernet/WIFI/4G	Yes/Yes/Opt
Outlet Type	Type 2 (socket)
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	✓
Emergency stop button	✓
Intelligent power adjustment	Opt.

## Working Environment

Protection degree	IP65
Environment temperature	-25°C~+50°C
Relative humidity	0-95% non-condensing
Cooling	Natural air cooling
Standby power consumption	<8W
IK Rating	IK10

## Mechanical

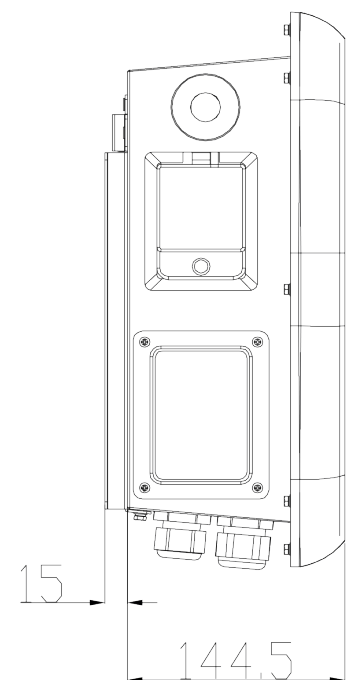
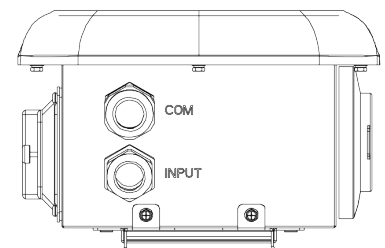
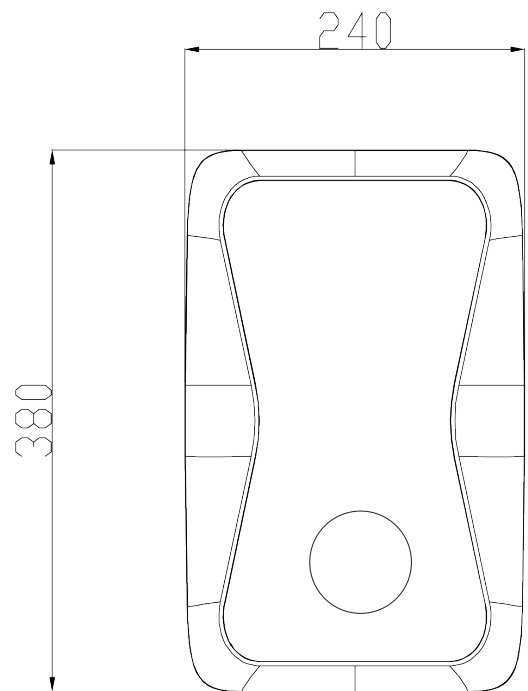
Dimension (W/H/D)	240/380/145mm
Weight	<5KG

## Mounting & Accessories

Wall-mounting	Standard
Floor-pole	Opt. EV-FLRSTAND
Grout-mounting	Opt. EV-GMEVA-S-2

## Certification

CE	✓
SA8000 Accredited	✓
OZEV Approved	✓





# EVA-07S-SE

metric EV CHARGING

## 7.3kW Pro Earth Wall AC Charger Single Gun [32a Single Phase]

### The Future of EV Charging

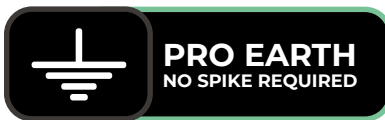
The EVA-07S-SE is a single-phase, fast AC electric vehicle charger, that comes with built-in Pro Earth protection, meaning the charger does not require the addition of a costly earth spike installation.

Our 7.3kW pro earth charging unit comes packed with features as well as a market-leading five-year warranty. Complete with a compact sleek design and solar compatibility; this charger also has time-shifting capabilities giving you the opportunity to save £100's per year\*. With the charging unit's integrated cable locking feature you can ensure total protection, granting safety and convenience tethering the charger, cable, and vehicle all together securely.

With a CT clamp included as standard, to enable dynamic load management and solar capabilities via the charger settings, the EVA-07S-SE is ready out of the box and perfect for any domestic electric vehicle charging. Optional ground mounts (EV-GMEVA-S-2) & optional floor stands (EV-FLRSTAND) are available to purchase.



**TYPE 2  
SOCKET**



**PRO EARTH  
NO SPIKE REQUIRED**



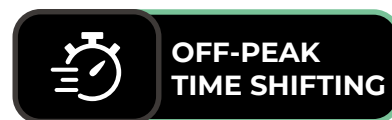
**CABLE LOCK  
SYSTEM**



**5 YEAR  
WARRANTY**



**INTEGRATED RCBO  
ISOLATION**



**OFF-PEAK  
TIME SHIFTING**



### METHODS OF CONTROL

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## Input & Output

Input Amps	32a Single Phase
Input voltage	230V AC
Input frequency	50/60HZ
Output voltage	230V AC
Max. output power	7.3KW
Max. output current	32A
Charging interface type	IEC 62196-2, Type 2

## Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓
PEN fault protection	✓

## Function & Accessory

Ethernet/WIFI/4G	Yes/Yes/Opt
Outlet Type	Type 2 (socket)
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	✓
Emergency stop button	✓
Intelligent power adjustment	Opt.

## Working Environment

Protection degree	IP65
Environment temperature	-25°C~+50°C
Relative humidity	0-95% non-condensing
Cooling	Natural air cooling
Standby power consumption	<8W
IK Rating	IK10

## Mechanical

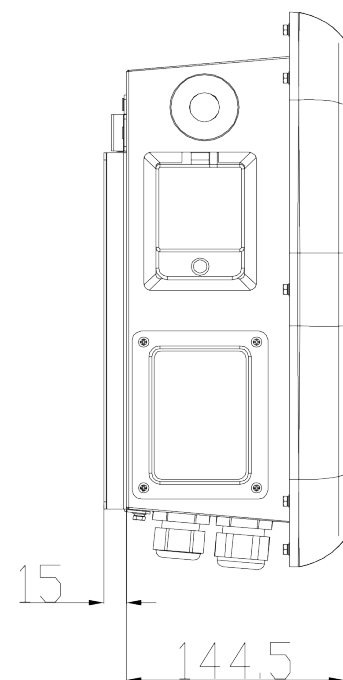
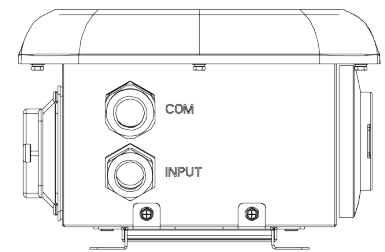
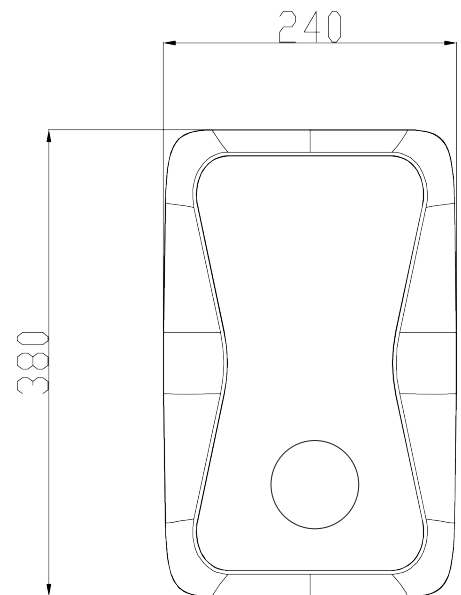
Dimension (W/H/D)	240/380/145mm
Weight	<5KG

## Mounting & Accessories

Wall-mounting	Standard
Floor-pole	Opt. EV-FLRSTAND
Grout-mounting	Opt. EV-GMEVA-S-2

## Certification

CE	✓
SA8000 Accredited	✓
OZEV Approved	✓



# EVA-07S-SE-4G-SIM-RFID

metric 

7.3kW Pro Earth Wall AC Charger Single Gun RFID 4G & SIM  
[32a Single Phase]

## The Future of EV Charging

The EVA-07S-SE-4G-SIM-RFID is a single-phase, fast AC electric vehicle charger, that comes with built-in Pro Earth protection, meaning the charger does not require the addition of a costly earth spike installation.

Our 7.3kW pro earth charging unit comes packed with features as well as a market-leading five-year warranty. Complete with a compact sleek design and solar compatibility; this charger also has time-shifting capabilities giving you the opportunity to save £100's per year\*.

With a CT clamp included as standard, to enable dynamic load management and solar capabilities via the charger settings, the EVA-07S-SE-4G-SIM-RFID is ready out of the box and perfect for any domestic electric vehicle charging. The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional ground mounts (EV-GMEVA-S-2) & optional floor stands (EV-FLRSTAND) are available to purchase.



**TYPE 2  
SOCKET**



**PRO EARTH  
NO SPIKE REQUIRED**



**CABLE LOCK  
SYSTEM**



**5 YEAR  
WARRANTY**



**RFID  
CONTROL**



**4G  
CONTROL**



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## Input & Output

Input Amps	32a Single Phase
Input voltage	230V AC
Input frequency	50/60HZ
Output voltage	230V AC
Max. output power	7.3KW
Max. output current	32A
Charging interface type	IEC 62196-2, Type 2

## Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓
PEN fault protection	✓

## Function & Accessory

Ethernet/4G	Yes/Yes
Outlet Type	Type 2 (socket)
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	✓
Emergency stop button	✓
Intelligent power adjustment	Opt.
RFID	✓

## Working Environment

Protection degree	IP65
Environment temperature	-25°C~+50°C
Relative humidity	0-95% non-condensing
Cooling	Natural air cooling
Standby power consumption	<8W
IK Rating	IK10

## Mechanical

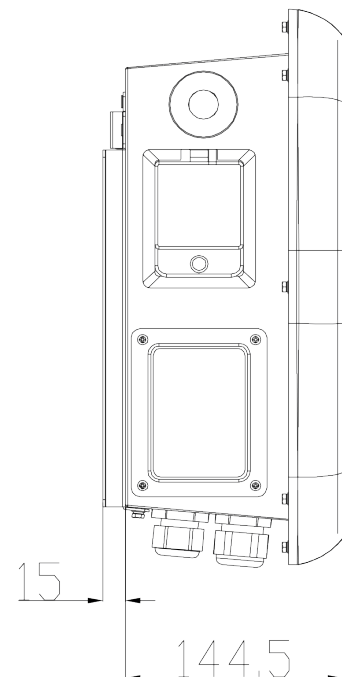
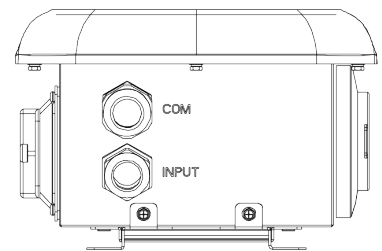
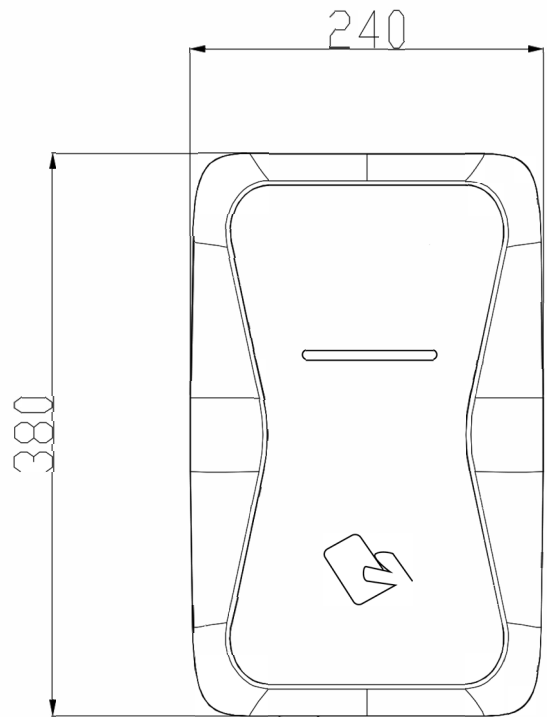
Dimension (W/H/D)	240/380/145mm
Weight	<5KG

## Mounting & Accessories

Wall-mounting	Standard
Floor-pole	Opt. EV-FLRSTAND
Grout-mounting	Opt. EV-GMEVA-S-2

## Certification

CE	✓
SA8000 Accredited	✓
OZEV Approved	✓





# EVA-07S-SE-RFID



7.3kW Pro Earth Wall AC Charger Single Gun RFID  
[32a Single Phase]

## The Future of EV Charging

The EVA-07S-SE-RFID is a single-phase, fast AC electric vehicle charger, that comes with built-in Pro Earth protection, meaning the charger does not require the addition of a costly earth spike installation.

Our 7.3kW pro earth charging unit comes packed with features as well as a market-leading five-year warranty. The charging unit's integrated cable locking feature you can ensure total protection, granting safety and convenience tethering the charger, cable, and vehicle all together securely.

With a CT clamp included as standard, to enable dynamic load management and solar capabilities via the charger settings, the EVA-07S-SE-RFID is ready out of the box and perfect for any domestic electric vehicle charging. The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional ground mounts (EV-GMEVA-S-2) & optional floor stands (EV-FLRSTAND) are available to purchase.



**TYPE 2  
SOCKET**



**PRO EARTH  
NO SPIKE REQUIRED**



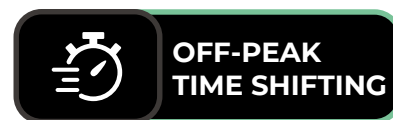
**CABLE LOCK  
SYSTEM**



**5 YEAR  
WARRANTY**



**RFID  
CONTROL**



**OFF-PEAK  
TIME SHIFTING**



## METHODS OF CONTROL

**METRIC Group** has partnered with Project EV to bring you the best in EV Chargers and payment solutions. We will help you select the right charging units for your needs and arrange installation and maintenance of your equipment. You choose the required payment solution and can earn an income from your equipment as drivers charge from your charge points.

**METRIC ScanPay'n'Go** - We want to make charging electric vehicles easy and stress free for all. You do not require any additional software or applications to control your EV charge point, you simply plug your car into an EV device, and use our payment solution to begin charging.

Our QR code and contactless payment solutions allow customers to pay for their parking and EV charging by scanning a QR code. No app is required - pay directly via your internet connected smart phone.

**RFID** - RFID Mode Charging is an easy simple way for users to control their EV Charge Point with a swipe of a card. One RFID card is supplied as standard, however extra cards can be supplied for those interested in public charging.

## Input & Output

Input Amps	32a Single Phase
Input voltage	230V AC
Input frequency	50/60HZ
Output voltage	230V AC
Max. output power	7.3KW
Max. output current	32A
Charging interface type	IEC 62196-2, Type 2

## Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓
PEN fault protection	✓

## Function & Accessory

Ethernet/WIFI/4G	Yes/Yes/Opt
Outlet Type	Type 2 (socket)
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	✓
Emergency stop button	✓
Intelligent power adjustment	Opt.
RFID	✓

## Working Environment

Protection degree	IP65
Environment temperature	-25°C~+50°C
Relative humidity	0-95% non-condensing
Cooling	Natural air cooling
Standby power consumption	<8W
IK Rating	IK10

## Mechanical

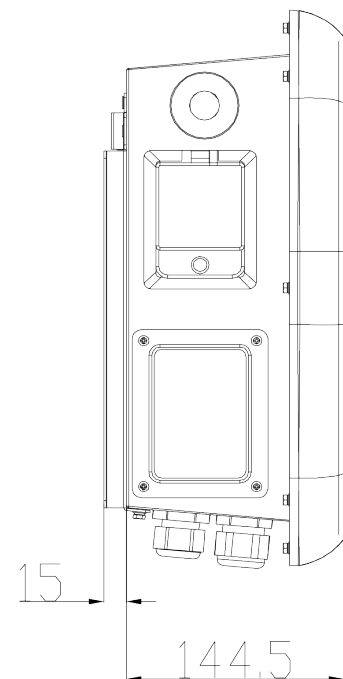
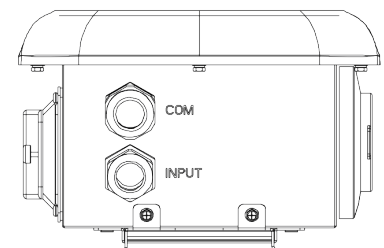
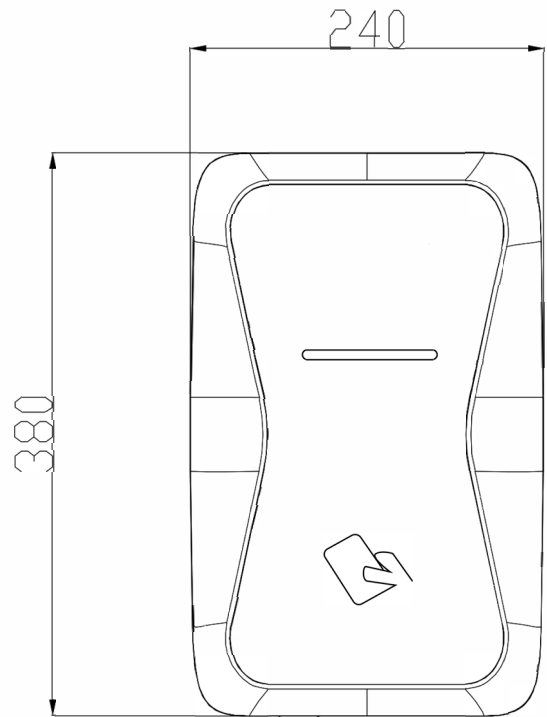
Dimension (W/H/D)	240/380/145mm
Weight	<5KG

## Mounting & Accessories

Wall-mounting	Standard
Floor-pole	Opt. EV-FLRSTAND
Grout-mounting	Opt. EV-GMEVA-S-2

## Certification

CE	✓
SA8000 Accredited	✓
OZEV Approved	✓



# EVA-07S-S-RFID

metric  EV CHARGING

7.3kW Wall AC Charger Single Gun RFID  
[32a Single Phase]

## The Future of EV Charging

The EVA-07S-S-RFID is a single-phase, fast AC electric vehicle charger, that comes with a market-leading five-year warranty.

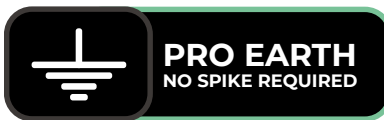
Complete with a compact sleek design and solar compatibility; this charger also has time-shifting capabilities giving you the opportunity to save £100's per year\*. With the charging unit's integrated cable locking feature you can ensure total protection, granting safety and convenience tethering the charger, cable, and vehicle all together securely.

The EVA-07S-S-RFID is ready out of the box and perfect for any domestic electric vehicle charging. The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional ground mounts (EV-GMEVA-S-2) & optional floor stands (EV-FLRSTAND) are available to purchase.

Contactless/QR code payment and 4G options are also available.



**TYPE 2  
SOCKET**



**PRO EARTH  
NO SPIKE REQUIRED**



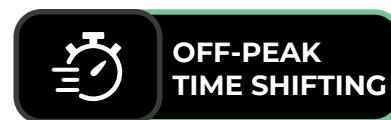
**CABLE LOCK  
SYSTEM**



**5 YEAR  
WARRANTY**



**RFID  
CONTROL**



**OFF-PEAK  
TIME SHIFTING**



## METHODS OF CONTROL

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METRIC Group Ltd, Metric House, Westmead Industrial Estate, Swindon, Wiltshire, SN5 7AD - [www.metricgroup.co.uk](http://www.metricgroup.co.uk) - Phone: 01793 647800

**Note** - EVA-07S-S-RFID Datasheet - Information correct as of 10/21

\*The amount of potential savings you can save per year depends on your energy provider, and your set energy tariff rates.

## Input & Output

Input Amps	32a Single Phase
Input voltage	230V AC
Input frequency	50/60HZ
Output voltage	230V AC
Max. output power	7.3KW
Max. output current	32A
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Surge protection	✓

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Emergency stop button	✓
Intelligent power adjustment	Opt.
RFID	Yes

## Working Environment

Protection degree	IP65
Environment temperature	-25°C~+50°C
Relative humidity	0-95% non-condensing
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IK Rating	IK10

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Weight	<5KG

## Mounting & Accessories

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