

# smartinn

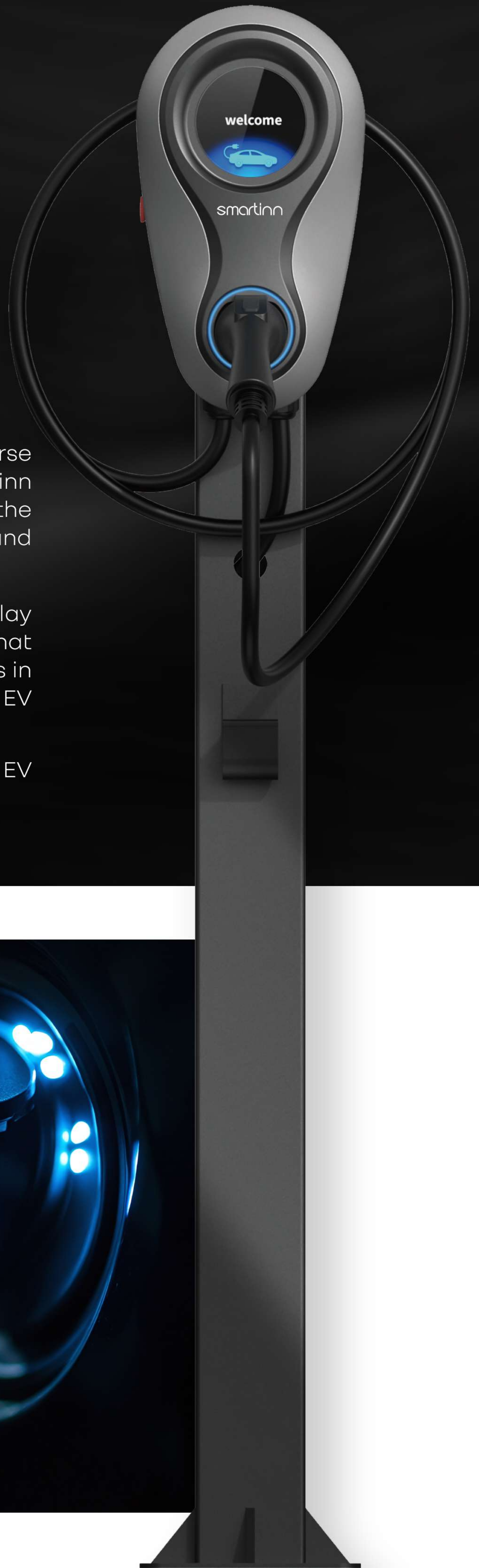
## EM7S

### EV CHARGING ON THE GO!

From smart devices to gadgets that bring the universe to your hands, we live in a portable world! The Smartinn EP7S portable EV chargers are designed to meet the needs of a fast-paced EV world where speed and compatibility are the ultimate deciders.

When life is quick, all you need is a plug and play solution for your EV charging needs. An EV charger that understands your E-vehicle, has safety parameters in place and is effortlessly compatible with multiple EV brands in the market.

Smartinn EP7S offers an all-in-one solution to the EV charging challenges you encounter





# PRODUCT FEATURES

- ✓

**Stay Connected Anywhere**  
Experience seamless connectivity with both Ethernet and WiFi networking options, ensuring your EV charger is always in sync.
- ✓

**Charge On Your Terms**  
Enjoy the freedom of automatic full charging and scheduled charging, tailoring your EV's readiness to fit your lifestyle.
- ✓

**Fast and Efficient Charging**  
With a powerful output of up to 7KW, experience rapid and effective charging for your EV.
- ✓

**Easy-to-Read Display**  
The 2.8-inch color and LED screen delivers bright and clear information, making your charging status easy to monitor.
- ✓

**IP55 Protection**  
With an IP55 protection rating, our chargers are safeguarded against dust and water, making them perfect for outdoor use and indoor usage.
- ✓

**Engineered for Extremes**  
Operates smoothly between -20°C~+55°C in any area with Storage temperature range -40°C~+85°C.
- ✓

**Adjustable Output Current**  
Ranging from 16A to 32A for tailored charging needs.
- ✓

**Plug & Play Design**  
Easy installation and quick setup for instant charging.
- ✓

**Leakage Protection**  
Built-in safety feature to prevent electric leakage.

**Wifi Connectivity**

**Automatic Full & Scheduled Charging**

**Fast Charging**  
7 KW Powerful Output

**Output current**  
16A-32A adjustable

**IP 55**  
Extreme Weather Protection



**Plug & Play** 

**Leakage Protection** 

**Over & Under Voltage protection** 

**2.8-Inch Easy-to Read Display** 

**-20°C~+55°C Operating Temperature** 



# SPECIFICATIONS

<b>PHYSICAL</b>	
Dimensions Length	206*368*153mm (W*H*D)
Net weight	About 5kg (excluding column)
Working Temperature	-20°C~+55°C
Storage temperature	40°C~+85°C
Display Mode	LED 2.4-Inch Screen
Gun line length	3.6 meters (optional)
Installation method	Column or Wall mounting
Operating Enviornment	Indoor Or Outdoor

<b>ELECTRICAL</b>	
Rated voltage	AC 230V±20%
Input plug	32A industrial plug
Output current	16A-32A adjustable (color screen model)
Output power	:<=7KW (single phase)
Startup mode	Plug and play
Charging mode	Automatic Full Charge, Scheduled Charging







## CERTIFICATIONS & COMPLIANCES

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This product is designed according to the following standards:

American standard - UL2231-1, UL2231-2, UL2594

European standard - IEC61851-1, IEC62752, IEC62955.

IP55 (Control box)

IP55 (gun head-coupled state)

Leakage protection, overcurrent protection, overvoltage protection, undervoltage protection, overtemperature protection at the plug end and in the box.

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