

INNCHARGE  
ES Series

smartinn EV

Lets Power up the Future

Power Packed Home Charging. Simply Smarter

# 20kW CCS2

Standard Dual-Gun DC Charging



Model :  
**SIDC-20-1**



CE TÜV CB UK CA



# TECHNICAL KEY FEATURES

| PARAMETER                           | SPECIFICATION                                        |
|-------------------------------------|------------------------------------------------------|
| Input                               | 400V±15% (3P + N + PE)                               |
| Input frequency                     | 50Hz/60Hz                                            |
| Output current                      | DC63A                                                |
| Connectors                          | CCS2                                                 |
| Single-Gun Charging Mode            | CCS2-63A                                             |
| Efficiency                          | ≥96% at nominal output power                         |
| Power Factor                        | >0.99                                                |
| Operating Temperature               | -30°C-+55°C                                          |
| Altitude                            | <2000m                                               |
| Working/storage Humidity            | ≤95%RH//≤99% RH (Non-condensing)                     |
| Display                             | 7"LCD with touch screen                              |
| RFID System                         | ISO/IEC 14443A/B                                     |
| Ingress Protection                  | IP54//IK10                                           |
| Power Electronics Cooling           | Air cooled                                           |
| Insulation(input-output)            | >2.5kv                                               |
| Length Charging Cable               | 5m                                                   |
| Communication Protocol              | OCPP1.6J                                             |
| Electrical Safety(GFCI)             | RCD 30mA Type A                                      |
| Electrical Safety(surge protection) | 20KA                                                 |
| Electrical Safety General           | Over Voltage, under voltage, over voltage            |
| Electrical Safety(output short)     | Output power disabled when output is short circuited |
| Internet Access                     | (4G/Wifi/Ethnet )                                    |

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## Smartinn Control Systems



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