

# DC 240 kW



**TP5-240-380**  
**HPC-240-380**

Feitos para durar e com materiais robustos.  
Pensando no futuro e na sua tranquilidade.

Preços competitivos em todas as linhas e vasta gama de modelos.

Assinatura de plataforma customizável de acesso online permite ao cliente gestão e manutenção remota da sua rede de carregadores.

|                                     | TP5-240-380                                                                           | HPC-240-380                               |
|-------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------|
| Maximum Power                       | 240 kW                                                                                |                                           |
| Output Voltage                      | 150-1000 VDC                                                                          |                                           |
| Max Output Current                  | Up to 200A                                                                            | Up to 500A                                |
| Input Voltage    Frequency          | 480V (3P + N + PE)    60 Hz                                                           |                                           |
| FLA    Breaker Rating               | 240A    300A                                                                          |                                           |
| Power Factor                        | > 0.98                                                                                |                                           |
| Efficiency                          | > 94% at nominal output power                                                         |                                           |
| Connector Options                   | CCS2 and CCSw<br>CCS2 and CHAdeMO                                                     | CCS2<br>CCS2 and CCS2<br>CCS2 and CHAdeMO |
| CCS Cable                           | 200A                                                                                  | 500A Liquid Cooled                        |
| CHAdeMO Cable                       | 125A (Standard) Or 200A                                                               |                                           |
| Cycle Mode                          | 1 x 240 kW (Máx.: 200A)                                                               | 1 x 240 kW (Máx.: 450A)                   |
| Parallel Mode                       | 2 x 120 kW (Máx.: 200A)                                                               | 2 x 120 kW (Máx.: 250A)                   |
| Charging Protocol                   | Mode 4, IEC-61851, ISO-15118, DIN 70121<br>  Mode 4, CHAdeMO 0.9, 1.0                 |                                           |
| Charging cable                      | Charging Cable CCS – 13 ft (4m)   CHAdeMO – 16 ft (5m)<br>Cable Management (Optional) |                                           |
| Weight                              | 947 lbs (430 kg)                                                                      | 1015 lbs (460 kg)                         |
| Dimension (L x D x H)               | 41" x 35.5" x 90"                                                                     | 41" x 35.5" x 90"                         |
| Insulation (Input – Output)         | > 2.5 kV                                                                              |                                           |
| Ingress Protection                  | NEMA 3S, IK10                                                                         |                                           |
| Altitude                            | < 6,600 ft (2,000m)                                                                   |                                           |
| Operating Temperature               | -30°C to 55°C (-22°F to 131°F)                                                        |                                           |
| Working    Storage Humidity         | ≤ 95% RH    ≤ 99% RH (Non-condensing)                                                 |                                           |
| Display                             | 10" Touch Screen                                                                      |                                           |
| Communication Protocol              | OCPP 1.6j                                                                             |                                           |
| Access Control                      | RFID: ISO/IEC 14443A/B    Credit Card Reader – Optional                               |                                           |
| Power Electronics Cooling           | Air Cooled                                                                            |                                           |
| Regulatory Compliance               | CE    EMC: EN 1:2007-6-61000, EN 3:2007-6-61000/A1:2011/AC:2012                       |                                           |
| Communication                       | Ethernet, WiFi, 4G                                                                    |                                           |
| Electrical Safety: GFCI             | RCD 20 mA Type A                                                                      |                                           |
| Electrical Safety: Surge Protection | 20 kA                                                                                 |                                           |
| Electrical Safety General           | Over Voltage, Under Voltage, Over Current, Missing Ground                             |                                           |
| Electrical Safety: Output Short     | Output power disabled when output is short circuited                                  |                                           |
| Electrical Safety Temperature       | Temperature Sensors @ Charge Coupler and Power Electronics                            |                                           |
| Emergency Stop                      | Disables output power with emergency stop button                                      |                                           |