



# PRODUCT CATALOGUE

## 產品目錄



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# 7kW 交流充電器

## 7kW AC charger



### 功能特點 Functional features

- 整體運行狀態監測、保護控制功能，確保用戶充電安全；  
Monitor the overall operating status and protection control functions to ensure user charging safety;
- 充電數據管家式管理，確保客戶充電數據完整性和安全性；  
Charging data management system to ensure the integrity and security of customer charging data;
- 急停按鈕，緊急狀態下切斷供電迴路電源，確保充電安全；  
Emergency stop button to cut off the power supply in case of emergency to ensure charging safety;
- 刷卡，即插即充  
card swiping, plug and charge
- 電路板具備多種擴充接口，方便進行功能擴展；  
The circuit board has a multi-interfaces port to facilitate expansion function;
- 由主控板本地或後台程式進行充電者識別、用戶資訊記錄、充電費用計算等；  
The local or central program of the main control board to identify the charger, recording of user information and charging cost calculation, etc.;
- 支援IC卡進行身份驗證充電，具有智能管理系統  
It supports IC card authentication charging complete with smart card management system
- 可依使用者需求，選擇自動充滿、按時間等充電操作模式  
The charging operation modes such as automatic charging and charging by time can be selected according to the needs of users
- 具有4.3吋顯示屏，即時顯示充電狀態  
It has a 4.3-inch display screen to display the charging status in real time
- 具有電源、充電、故障三種狀態指示  
It has three status indications: power supply, charging and fault
- 完善的安全防護功能，具有短路、過流、過壓、漏電及防雷保護  
Perfect safety protection function, with short circuit, overcurrent, overvoltage, RCD and lightning protection
- 附ISO，IP55認證  
with ISO, IP55 certification

### 功能參數 Functional parameters

| 功能參數<br>Functional parameters | 產品型號<br>Product model             | HCI-EVA7-SH/EU                                                                                                                         |
|-------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 外觀<br>Appearance              | 外觀材質<br>Appearance material       | 鋁金+強化玻璃<br>Aluminum alloy + acrylic                                                                                                    |
|                               | 安裝方式<br>Installation method       | 壁掛/落地式（配掛柱）<br>Wall mount/floor mount type (with hanging column)                                                                       |
|                               | 出線位置<br>Cable outlet location     | 下進下出<br>Bottom in and out                                                                                                              |
|                               | 電纜長度（米）<br>Cable length (m)       | 5m (可自訂)<br>6m (customizable)                                                                                                          |
| 電力<br>Electrical              | 輸入電壓<br>Input voltage             | AC230V ±15% 1L+N+PE                                                                                                                    |
|                               | 輸入頻率<br>Input frequency           | 50 ±1Hz                                                                                                                                |
|                               | 額定功率<br>Rated power               | 7kW                                                                                                                                    |
|                               | 輸出電流<br>Output current            | 32A                                                                                                                                    |
| 使用者介面<br>User Interface       | 充電槍類型<br>Charging gun type        | IEC 62196-2 (Type 2)                                                                                                                   |
|                               | LCD顯示<br>LCD display              | 4.3 吋螢幕<br>4.3 inch screen                                                                                                             |
|                               | LED指示燈<br>LED indicator           | 是<br>yes                                                                                                                               |
|                               | 啟動方式<br>Startup method            | 刷卡支付/即插即充<br>Card payment / plug and play                                                                                              |
| 安全<br>Safety                  | 通訊介面<br>communication interface   | 乙太網路/藍牙<br>Ethernet/Bluetooth                                                                                                          |
|                               | 通訊協定<br>communication protocol    | OCPP 1.6Jcon(OCPP2.0 optional)                                                                                                         |
|                               | 緊急停止<br>Emergency stop            | 是<br>yes                                                                                                                               |
|                               | 語言<br>language                    | 英語<br>English                                                                                                                          |
| 環境<br>Environmental           | 安全設備<br>Safety device             | 過壓保護、過載保護、漏電保護、防雷保護、欠壓保護、短路保護、<br>突波保護、過電流保護<br>Overvoltage, overload, RCD, lightning, undervoltage, short circuit, surge, overcurrent |
|                               | 電源開關<br>Circuit breaker           | 內置電源開關<br>Built-in main circuit breaker                                                                                                |
|                               | 適用環境<br>Applicable environment    | 室內/室外<br>Indoor / outdoor                                                                                                              |
|                               | 工作溫度<br>Working temperature       | -20°C~+50°C                                                                                                                            |
| 包裝<br>Packing                 | 工作濕度<br>Working relative humidity | 5%~95%無凝露<br>5% ~ 95% no condensation                                                                                                  |
|                               | 防護等級<br>Ingress Protection Rating | IP55                                                                                                                                   |
|                               | 冷卻方式<br>Cooling method            | 自然冷卻<br>Natural cooling                                                                                                                |
|                               | 工作海拔<br>Working altitude          | ≤2000m                                                                                                                                 |
| 包裝<br>Packing                 | 產品尺寸<br>Dimension                 | W210mm*H330mm*D80mm                                                                                                                    |
|                               | 淨重<br>Net weight                  | 3.5kg                                                                                                                                  |
|                               | 總重<br>Gross weight                | 4.5kg                                                                                                                                  |
| 包裝<br>Packing                 | 包裝物料<br>Packaging material        | 紙箱<br>Carton                                                                                                                           |

### 功能特點 Functional features



# 11kW 交流充電器

## 11kW AC charger



### 功能特點 Functional features

- 整體運行狀態監測，保護控制功能，確保用戶充電安全；  
Monitor the overall operating status and protection control functions to ensure user charging safety;
- 充電數據管家式管理，確保客戶充電數據完整性和安全性；  
Charging data management system to ensure the integrity and security of customer charging data;
- 急停按鈕，緊急狀態下切斷供電迴路電源，確保充電安全；  
Emergency stop button to cut off the power supply in case of emergency to ensure charging safety;
- 刷卡，即插即充  
card swiping, plug and charge
- 電路板具備多種擴充接口，方便進行功能擴展；  
The circuit board has a multi interfaces port to facilitate expansion function;
- 由主控板本地或後台程式進行充電者識別、用戶資訊記錄、充電費用計算等；  
The local or central program of the main control board to identify the charger, recording of user information and charging cost calculation, etc;
- 支援IC卡進行身份驗證充電，具有智能管理系統  
It supports IC card authentication charging complete with smart card management system
- 可依使用者需求，選擇自動充滿、按時間等充電操作模式  
The charging operation modes such as automatic charging and charging by time can be selected according to the needs of users
- 具有4.3吋顯示屏，即時顯示充電狀態  
It has a 4.3-inch display screen to display the charging status in real time
- 具有電源、充電、故障三種狀態指示  
It has three status indications: power supply, charging and fault
- 完善的安全防護功能，具有短路、過流、過壓、漏電及防雷保護  
Perfect safety protection function, with short circuit, overcurrent, overvoltage, RCD and lightning protection
- 附ISO，IP55認證  
with ISO, IP55 certification

### 功能參數 Functional parameters

| 功能參數<br>Functional parameters | 產品型號<br>Product model             | HCI-EVA11-SH/EU                                                                                                                        |
|-------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 外觀<br>Appearance              | 外觀材質<br>Appearance material       | 鋁金+強化玻璃<br>Aluminum alloy+ acrylic                                                                                                     |
|                               | 安裝方式<br>Installation method       | 壁掛/落地式 (配掛柱)<br>Wall mount / floor mount type (with hanging column)                                                                    |
|                               | 出線位置<br>Cable outlet location     | 下進下出<br>Bottom in and out                                                                                                              |
|                               | 電纜長度 (米)<br>Cable length (m)      | 5m (可自訂)<br>5m (customizable)                                                                                                          |
| 電力<br>Electrical              | 輸入電壓<br>Input voltage             | 400VAC ±10% 3L+N+PE                                                                                                                    |
|                               | 輸入頻率<br>Input frequency           | 50 ±1Hz                                                                                                                                |
|                               | 額定功率<br>Rated power               | 11kW                                                                                                                                   |
|                               | 輸出電流<br>Output current            | 16A x 3                                                                                                                                |
| 使用者介面<br>User Interface       | 充電槍類型<br>Charging gun type        | IEC 62196-2 (Type 2)                                                                                                                   |
|                               | LCD顯示<br>LCD display              | 4.3 吋屏幕<br>4.3 inch screen                                                                                                             |
|                               | LED指示燈<br>LED indicator           | 是<br>yes                                                                                                                               |
|                               | 啟動方式<br>Start up method           | 刷卡支付/即插即充<br>Card payment / plug and play                                                                                              |
| 安全<br>Safety                  | 通訊介面<br>communication interface   | 乙太網路/藍牙<br>Ethernet/ Bluetooth                                                                                                         |
|                               | 通訊協定<br>communication protocol    | OCPP 1.6Json(OCPP2.0 optional)                                                                                                         |
|                               | 緊急停止<br>Emergency stop            | 是<br>yes                                                                                                                               |
|                               | 語言<br>language                    | 英語<br>English                                                                                                                          |
| 環境<br>Environmental           | 安全設備<br>Safety device             | 過壓保護、過載保護、漏電保護、防雷保護、欠壓保護、短路保護、<br>突波保護、過電流保護<br>Overvoltage, overload, RCD, lightning, undervoltage, short circuit, surge, overcurrent |
|                               | 電源開關<br>Circuit breaker           | 內置電源開關<br>Built-in main circuit breaker                                                                                                |
|                               | 適用環境<br>Applicable environment    | 室內/室外<br>Indoor / outdoor                                                                                                              |
|                               | 工作溫度<br>Working temperature       | -20°C~+50°C                                                                                                                            |
| 包裝<br>Packing                 | 工作濕度<br>Working relative humidity | 5%~95%無凝露<br>5% ~ 95% no condensation                                                                                                  |
|                               | 防護等級<br>Ingress Protection Rating | IP55                                                                                                                                   |
|                               | 冷卻方式<br>Cooling method            | 自然冷卻<br>Natural cooling                                                                                                                |
|                               | 工作海拔<br>Working altitude          | ≤2000m                                                                                                                                 |
|                               | 產品尺寸<br>Dimension                 | W210mm*H330mm*D80mm                                                                                                                    |
|                               | 淨重<br>Net weight                  | 3.5kg                                                                                                                                  |
|                               | 總重<br>Gross weight                | 4.5kg                                                                                                                                  |
|                               | 包裝物料<br>Packaging material        | 紙箱<br>Carton                                                                                                                           |

### 功能特點 Functional features



# 22kW 交流充電器

## 22kW AC charger



### 功能特點 Functional features

- 整體運行狀態監測，保護控制功能，確保用戶充電安全；  
Monitor the overall operating status and protection control functions to ensure user charging safety;
- 充電數據管家式管理，確保客戶充電數據完整性和安全性；  
Charging data management system to ensure the integrity and security of customer charging data;
- 急停按鈕，緊急狀態下切斷供電迴路電源，確保充電安全；  
Emergency stop button to cut off the power supply in case of emergency to ensure charging safety;
- 刷卡，即插即充  
card swiping, plug and charge
- 電路板具備多種擴充接口，方便進行功能擴展；  
The circuit board has a multi interfaces port to facilitate expansion function;
- 由主控板本地或後台程式進行充電者識別、用戶資訊記錄、充電費用計算等；  
The local or central program of the main control board to identify the charger, recording of user information and charging cost calculation, etc;
- 支援IC卡進行身份驗證充電，具有智能管理系統  
It supports IC card authentication charging complete with smart card management system
- 可依使用者需求，選擇自動充滿、按時間等充電操作模式  
The charging operation modes such as automatic charging and charging by time can be selected according to the needs of users
- 具有4.3吋顯示屏，即時顯示充電狀態  
It has a 4.3-inch display screen to display the charging status in real time
- 具有電源、充電、故障三種狀態指示  
It has three status indications: power supply, charging and fault
- 完善的安全防護功能，具有短路、過流、過壓、漏電及防雷保護  
Perfect safety protection function, with short circuit, overcurrent, overvoltage, RCD and lightning protection
- 附ISO，IP55認證  
with ISO, IP55 certification

### 功能參數 Functional parameters

| 功能參數<br>Functional parameters | 產品型號<br>Product model             | HCI-EVA22-SH/EU                                                                                                                        |
|-------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 外觀<br>Appearance              | 外觀材質<br>Appearance material       | 鋁金+強化玻璃<br>Aluminum alloy + acrylic                                                                                                    |
|                               | 安裝方式<br>Installation method       | 壁掛/落地式（配掛柱）<br>Wall mount / floor mount type (with hanging column)                                                                     |
|                               | 出線位置<br>Cable outlet location     | 下進下出<br>Bottom in and out                                                                                                              |
|                               | 電纜長度（米）<br>Cable length (m)       | 5m (可自訂)<br>5m (customizable)                                                                                                          |
| 電力<br>Electrical              | 輸入電壓<br>Input voltage             | 400VAC ±10% 3L+N+PE                                                                                                                    |
|                               | 輸入頻率<br>Input frequency           | 50 ±1Hz                                                                                                                                |
|                               | 額定功率<br>Rated power               | 22kW                                                                                                                                   |
|                               | 輸出電流<br>Output current            | 32A x 3                                                                                                                                |
| 使用者介面<br>User Interface       | 充電槍類型<br>Charging gun type        | IEC 62196-2 (Type 2)                                                                                                                   |
|                               | LCD顯示<br>LCD display              | 4.3 吋屏幕<br>4.3 inch screen                                                                                                             |
|                               | LED指示燈<br>LED indicator           | 是<br>yes                                                                                                                               |
|                               | 啟動方式<br>Startup method            | 刷卡支付/即插即充<br>Card payment / plug and play                                                                                              |
|                               | 通訊介面<br>communication interface   | 乙太網路/藍牙<br>Ethernet / Bluetooth                                                                                                        |
|                               | 通訊協定<br>communication protocol    | OCPP 1.6J2on(OCPP2.0 optional)                                                                                                         |
|                               | 緊急停止<br>Emergency stop            | 是<br>yes                                                                                                                               |
|                               | 語言<br>language                    | 英語<br>English                                                                                                                          |
| 安全<br>Safety                  | 安全設備<br>Safety device             | 過壓保護、過載保護、漏電保護、防雷保護、欠壓保護、短路保護、<br>突波保護、過電流保護<br>Overvoltage, overload, RCD, lightning, undervoltage, short circuit, surge, overcurrent |
|                               | 電源開關<br>Circuit breaker           | 內置電源開關<br>Built-in main circuit breaker                                                                                                |
|                               | 適用環境<br>Applicable environment    | 室內/室外<br>Indoor / outdoor                                                                                                              |
|                               | 工作溫度<br>Working temperature       | -20℃~+50℃                                                                                                                              |
| 環境<br>Environmental           | 工作濕度<br>Working relative humidity | 5%~95%無凝露<br>5% - 95% no condensation                                                                                                  |
|                               | 防護等級<br>Ingress Protection Rating | IP55                                                                                                                                   |
|                               | 冷卻方式<br>Cooling method            | 自然冷卻<br>Natural cooling                                                                                                                |
|                               | 工作海拔<br>Working altitude          | ≤2000m                                                                                                                                 |
| 包裝<br>Packing                 | 產品尺寸<br>Dimension                 | W210mm*H330mm*D80mm                                                                                                                    |
|                               | 淨重<br>Net weight                  | 3.5kg                                                                                                                                  |
|                               | 總重<br>Gross weight                | 4.5kg                                                                                                                                  |
|                               | 包裝物料<br>Packaging material        | 紙箱<br>Carton                                                                                                                           |

### 功能特點 Functional features

