

## EV CHARGER BROCHURE

Volti makes charging  
easy and convenient.



**VOLTI**

T | 021-26803213

E | [info@volti.ir](mailto:info@volti.ir)

W | [www.volti.ir](http://www.volti.ir)

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**EV CHARGER  
BROCHURE**



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V-W03-1PSW  
V-W03-1PW



Wall-Mounted EV Charging station--3.6kW single phase  
-Single plug Type 1 or Type 2  
-LCD display is optional  
-For domestic use

Features

|          |                   |                    |
|----------|-------------------|--------------------|
| NFC/RFID | Simple assembly   | Delicate design    |
| IoT      | European standard | APP remote control |

Datasheet

|                                            | V-W03-1PSW          | V-W03-1PW           |
|--------------------------------------------|---------------------|---------------------|
| Input & Output                             |                     |                     |
| Input voltage                              | 110~250V AC         | 110~250V AC         |
| Input frequency                            | 50Hz/60Hz           | 50Hz/60Hz           |
| Output voltage                             | 110~250V AC         | 110~250V AC         |
| Output power                               | 3.6kW               | 3.6kW               |
| Rated current                              | 16A                 | 16A                 |
| Connection                                 | Type 2 /Type1 Plug  | Type 2 /Type1 Plug  |
| Cable length                               | 5m                  | 5m                  |
| Protection                                 |                     |                     |
| Over voltage protection                    | Yes                 | Yes                 |
| Under voltage protection                   | Yes                 | Yes                 |
| Over load protection                       | Yes                 | Yes                 |
| Short circuit protection                   | Yes                 | Yes                 |
| Leakage protection                         | Yes                 | Yes                 |
| Over-temp protection                       | Yes                 | Yes                 |
| Lightning protection                       | Yes                 | Yes                 |
| Ground protection                          | Yes                 | Yes                 |
| UV resistance                              | Yes                 | Yes                 |
| Function & Accessory                       |                     |                     |
| Ethernet/WIFI/4G                           | Yes/Opt/Opt         | Yes/Opt/Opt         |
| LCD                                        | Yes                 | No                  |
| RCD                                        | Type A/Type B       | Type A/Type B       |
| LED Indicator                              | Yes                 | Yes                 |
| Emergency button                           | Yes                 | Yes                 |
| Power adjustment                           | Opt                 | Opt                 |
| Working Environment                        |                     |                     |
| Protection degree                          | IP65                | IP65                |
| Operating temperature                      | -25°C~+50°C         | -25°C~+50°C         |
| Relative humidity                          | 5%~95%RH            | 5%~95%RH            |
| Altitude                                   | <2000m              | <2000m              |
| Cooling                                    | Natural air cooling | Natural air cooling |
| Standby power consumption                  | <6W                 | <6W                 |
| Mechanical                                 |                     |                     |
| Dimension(W/H/D)                           | 500/385/200mm       | 500/385/200mm       |
| Weight                                     | <9KG                | <9KG                |
| Mounting Accessories                       |                     |                     |
| Wall-mounting bracket/Ground-mounting pile | Yes/Opt             | Yes/Opt             |
| Certificate                                | CE                  | CE                  |

VOLTI

V-W07-1PSW  
V-W07-1PW



Wall-Mounted EV Charging station--7kW single phase  
-Single plug Type 1 or Type 2  
-LCD display is optional  
-For domestic use

Features

|          |                   |                    |
|----------|-------------------|--------------------|
| NFC/RFID | Simple assembly   | Delicate design    |
| IoT      | European standard | APP remote control |

Datasheet

|                                            | V-W07-1PSW          | V-W07-1PW           |
|--------------------------------------------|---------------------|---------------------|
| Input & Output                             |                     |                     |
| Input voltage                              | 110~250V AC         | 110~250V AC         |
| Input frequency                            | 50Hz/60Hz           | 50Hz/60Hz           |
| Output voltage                             | 110~250V AC         | 110~250V AC         |
| Output power                               | 7kW                 | 7kW                 |
| Rated current                              | 32A                 | 32A                 |
| Connection                                 | Type 2 /Type1 Plug  | Type 2 /Type1 Plug  |
| Cable length                               | 5m                  | 5m                  |
| Protection                                 |                     |                     |
| Over voltage protection                    | Yes                 | Yes                 |
| Under voltage protection                   | Yes                 | Yes                 |
| Over load protection                       | Yes                 | Yes                 |
| Short circuit protection                   | Yes                 | Yes                 |
| Leakage protection                         | Yes                 | Yes                 |
| Over-temp protection                       | Yes                 | Yes                 |
| Lightning protection                       | Yes                 | Yes                 |
| Ground protection                          | Yes                 | Yes                 |
| UV resistance                              | Yes                 | Yes                 |
| Function & Accessory                       |                     |                     |
| Ethernet/WIFI/4G                           | Yes/Opt/Opt         | Yes/Opt/Opt         |
| LCD                                        | Yes                 | No                  |
| RCD                                        | Type A/Type B       | Type A/Type B       |
| LED Indicator                              | Yes                 | Yes                 |
| Emergency button                           | Yes                 | Yes                 |
| Power adjustment                           | Opt                 | Opt                 |
| Working Environment                        |                     |                     |
| Protection degree                          | IP65                | IP65                |
| Operating temperature                      | -25℃~+50℃           | -25℃~+50℃           |
| Relative humidity                          | 5%~95%RH            | 5%~95%RH            |
| Altitude                                   | <2000m              | <2000m              |
| Cooling                                    | Natural air cooling | Natural air cooling |
| Standby power consumption                  | <6W                 | <6W                 |
| Mechanical                                 |                     |                     |
| Dimension(W/H/D)                           | 500/385/200mm       | 500/385/200mm       |
| Weight                                     | <10KG               | <10KG               |
| Mounting Accessories                       |                     |                     |
| Wall-mounting bracket/Ground-mounting pile | Yes/Opt             | Yes/Opt             |
| Certificate                                | CE                  | CE                  |



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V-W11-3PSW  
V-W11-3PSG



Wall-Mounted EV Charging station--11kW 3 Phase  
-Single plug Type 2  
-Mounting pole is optional  
-For domestic u

Features

|          |                   |                    |
|----------|-------------------|--------------------|
| NFC/RFID | Simple assembly   | Delicate design    |
| IoT      | European standard | APP remote control |

Datasheet

|                                            | V-W11-3PSW          | V-W11-3PSG                      |
|--------------------------------------------|---------------------|---------------------------------|
| Input & Output                             |                     |                                 |
| Input voltage                              | 110~440V AC         | 110~440V AC                     |
| Input frequency                            | 50Hz/60Hz           | 50Hz/60Hz                       |
| Output voltage                             | 110~440V AC         | 110~440V AC                     |
| Output power                               | 11kW                | 11kW                            |
| Rated current                              | 16A                 | 16A                             |
| Connection                                 | Type 2 Plug         | Type 2 Plug                     |
| Cable length                               | 5m                  | 5m                              |
| Protection                                 |                     |                                 |
| Over voltage protection                    | Yes                 | Yes                             |
| Under voltage protection                   | Yes                 | Yes                             |
| Over load protection                       | Yes                 | Yes                             |
| Short circuit protection                   | Yes                 | Yes                             |
| Leakage protection                         | Yes                 | Yes                             |
| Over-temp protection                       | Yes                 | Yes                             |
| Lightning protection                       | Yes                 | Yes                             |
| Ground protection                          | Yes                 | Yes                             |
| UV resistance                              | Yes                 | Yes                             |
| Function & Accessory                       |                     |                                 |
| Ethernet/WIFI/4G                           | Yes/Opt/Opt         | Yes/Opt/Opt                     |
| LCD                                        | Yes                 | Yes                             |
| RCD                                        | Type A/Type B       | Type A/Type B                   |
| LED Indicator                              | Yes                 | Yes                             |
| Emergency button                           | Yes                 | Yes                             |
| Power adjustment                           | Opt                 | Opt                             |
| Working Environment                        |                     |                                 |
| Protection degree                          | IP65                | IP65                            |
| Operating temperature                      | -25°C~+50°C         | -25°C~+50°C                     |
| Relative humidity                          | 5%~95%RH            | 5%~95%RH                        |
| Altitude                                   | <2000m              | <2000m                          |
| Cooling                                    | Natural air cooling | Natural air cooling             |
| Standby power consumption                  | <6W                 | <6W                             |
| Mechanical                                 |                     |                                 |
| Dimension(W/H/D)                           | 500/385/200mm       | 500/385/200mm<br>1470/340/300mm |
| Weight                                     | <10KG               | <24KG                           |
| Mounting Accessories                       |                     |                                 |
| Wall-mounting bracket/Ground-mounting pile | Yes/Opt             | Yes/Opt                         |
| Certificate                                | CE                  | CE                              |

VOLTI

V-W22-3PSW  
V-W22-3PW



Wall-Mounted EV Charging station--22kW 3 Phase  
-Single plug Type 2  
-Without Mounting pole  
-For domestic u

Features

|          |                   |                    |
|----------|-------------------|--------------------|
| NFC/RFID | Simple assembly   | Delicate design    |
| IoT      | European standard | APP remote control |

Datasheet

|                                            | V-W22-3PSW          | V-W22-3PW           |
|--------------------------------------------|---------------------|---------------------|
| Input & Output                             |                     |                     |
| Input voltage                              | 110~440V AC         | 110~440V AC         |
| Input frequency                            | 50Hz/60Hz           | 50Hz/60Hz           |
| Output voltage                             | 110~440V AC         | 110~440V AC         |
| Output power                               | 22 kW               | 22 kW               |
| Rated current                              | 32A                 | 32A                 |
| Connection                                 | Type 2 Plug         | Type 2 Plug         |
| Cable length                               | 5m                  | 5m                  |
| Protection                                 |                     |                     |
| Over voltage protection                    | Yes                 | Yes                 |
| Under voltage protection                   | Yes                 | Yes                 |
| Over load protection                       | Yes                 | Yes                 |
| Short circuit protection                   | Yes                 | Yes                 |
| Leakage protection                         | Yes                 | Yes                 |
| Over-temp protection                       | Yes                 | Yes                 |
| Lightning protection                       | Yes                 | Yes                 |
| Ground protection                          | Yes                 | Yes                 |
| UV resistance                              | Yes                 | Yes                 |
| Function & Accessory                       |                     |                     |
| Ethernet/WIFI/4G                           | Yes/Opt/Opt         | Yes/Opt/Opt         |
| LCD                                        | Yes                 | No                  |
| RCD                                        | Type A/Type B       | Type A/Type B       |
| LED Indicator                              | Yes                 | Yes                 |
| Emergency button                           | Yes                 | Yes                 |
| Power adjustment                           | Opt                 | Opt                 |
| Working Environment                        |                     |                     |
| Protection degree                          | IP65                | IP65                |
| Operating temperature                      | -25°C~+50°C         | -25°C~+50°C         |
| Relative humidity                          | 5%~95%RH            | 5%~95%RH            |
| Altitude                                   | <2000m              | <2000m              |
| Cooling                                    | Natural air cooling | Natural air cooling |
| Standby power consumption                  | <6W                 | <6W                 |
| Mechanical                                 |                     |                     |
| Dimension(W/H/D)                           | 500/385/200mm       | 500/385/200mm       |
| Weight                                     | <9KG                | <9KG                |
| Mounting Accessories                       |                     |                     |
| Wall-mounting bracket/Ground-mounting pile | Yes/Opt             | Yes/Opt             |
| Certificate                                | CE                  | CE                  |