



# ChargeFlow Series

## VAYSUNIC AC EV CHARGER



### AI Energy Management

Charge at the Right Time, Every Time



### Dynamic Load Balancing

Protect Your Home from Overload



### Smart Solar Charging

Power Your EV with More Solar Energy



### Solar Retrofit Ready

Add EV Charging Without Rebuilding Your System



### Flexible Installation

Fast Setup. Minimal Effort



### IP65 & IK08 Protection

Built for Every Season



### Remote Monitoring

Stay Connected Anywhere



## Type2 socket with shutter

- ▶ VC-W7KS
- ▶ VC-W11KS
- ▶ VC-W22KS



## Type2

- ▶ VC-W7KC
- ▶ VC-W11KC
- ▶ VC-W22KC



MODEL	VC-W7KS VC-W7KC	VC-W11KS VC-W11KC	VC-W22KS VC-W22KC
<b>AC Input &amp; Output</b>			
Nominal charging power (kW)	7kW	11kW	22kW
Wiring Scheme	L/N/PE	3L/N/PE	3L/N/PE
Rated Input Voltage (V)	220-240V	380-415V	380-415V
Max.Input AC Current (A)	32A	16A	32A
Rated Input Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz
<b>Smart Charging<sup>3</sup></b>			
Smart Schedule <sup>1</sup>	Allows you to schedule charging times and modes, and seamlessly switch between PV and utility charging.		
PV Surplus Charging <sup>1</sup>	Leverage the PV priority setting to direct surplus solar power to charge the electric vehicle.		
Fast Charging <sup>1</sup>	The system draws power from the grid and PV simultaneously for the fastest charging speed and also supports additional Battery Boost Charging.		
Authentication (Optional) <sup>2</sup>	RFID Card		
<b>Protection</b>			
Over/Under Voltage Protection	Supported		
Overcurrent Protection	Supported		
Overtemperature Protection	Supported		
Leakage Current	Supported		
Surge Protection	Supported		
Ground Protection	Supported		
Tamper Protection	Supported		
PEN Protection	Supported		
<b>General Data</b>			
Operating Temperature Range (°C)	-25 ~ +85°C		
Storage Temperature (°C)	-40 ~ +70°C		
Operating Humidity	0~95%, No Condensing		
Max.operation altitude (m)	<2000m		
Dimensions (W*H*D) (mm)	188*345*130mm	188*345*130mm	188*345*130mm
Net Weight (kg)	5kg	6.3kg	6.3kg
Charging Cable Length (m)	5m		
Ingress Protection Rating	IP65		
Cooling	Natural Convection (no fans)		
Communication	WIFI/Bluetooth		
Monitoring	VIP Cloud		
EMS Function <sup>3</sup>	Smart Meter (Optional)		
Display	LED Indicators; APP		
Certification	CE/CB/UKCA/RCM		
Compliance	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021, EN/IEC 62196-2:2017		

\*1 With an existing PV system and an installed EMS (Smart Meter), intelligent charging management can be achieved.

\*2 This function is not pre-installed as a standard feature at the factory. It can be customized separately upon request.

\*3 This function needs to be used with Smart Meter.



# ChargeFlow Series

## PORTABLE EV CHARGER



Flexible Installation  
Minimal Effort



Green Power & Clean Energy  
Built for Every Season



Safe & Reliable  
IP65 Protection



### VC-P3.5K

Portable EV Charger



Max.Power  
3.5KW



Max.Current  
16A



IP Rating  
IP65

### VC-P7K

Portable EV Charger



Max.Power  
7.0KW



Max.Current  
32A



IP Rating  
IP65



#### Solar Retrofit Ready

Add EV Charging  
Without Rebuilding  
Your System



#### Smart Solar Charging

Power Your EV  
with More Solar  
Energy



#### AI Energy Management

Charge at the  
Right Time,  
Every Time



#### Dynamic Load Balancing

Protect Your Home  
from Overload



#### Remote Monitoring

Stay Connected  
Anywhere

MODEL	VC-P3.5K	VC-P7K
<b>AC Input &amp; Output</b>		
Nominal charging power (kW)	3.5kW	7kW
Wiring Scheme	L/N/PE	L/N/PE
Rated Input Voltage (V)	220-240V	220-240V
Max.Input AC Current (A)	16A	32A
Rated Input Frequency (Hz)	50/60Hz	50/60Hz
<b>Smart Charging (Optional)<sup>4</sup></b>		
Smart Schedule <sup>1</sup>	Allows you to schedule charging times and modes, and seamlessly switch between PV and utility charging.	
PV Surplus Charging <sup>1</sup>	Leverage the PV priority setting to direct surplus solar power to charge the electric vehicle.	
Fast Charging <sup>1</sup>	The system draws power from the grid and PV simultaneously for the fastest charging speed and also supports additional Battery Boost Charging.	
Authentication (Optional) <sup>2</sup>	RFID Card	
<b>Protection</b>		
Over/Under Voltage Protection	Supported	
Overcurrent Protection	Supported	
Overtemperature Protection	Supported	
Leakage Current	Supported	
Surge Protection	Supported	
Ground Protection	Supported	
<b>General Data</b>		
Operating Temperature Range (°C)	-25 ~ +85°C	
Storage Temperature (°C)	-40 ~ +80°C	
Operating Humidity	0~95%, No Condensing	
Max.operation altitude (m)	<2000m	
Dimensions (W*H*D) (mm)	95*224*50mm	
Net Weight (kg)	1.59kg	
Charging Cable Length (m)	5m	
Ingress Protection Rating	IP65	
Cooling	Natural Convection (no fans)	
Communication <sup>3</sup>	WIFI/Bluetooth (Optional)	
Display	OLED; APP (Optional)	
Certification	CE/TUV	
Compliance	EN/IEC 61851-1: 2019, EN 61851-21-2: 2021, EN 62196-2:2017, EN IEC 62752, EN IEC 62196-2, EN 60884-1	

\*1 With an existing PV system and an installed EMS (Smart Meter), intelligent charging management can be achieved.

\*2 This function is not pre-installed as a standard feature at the factory. It can be customized separately upon request.

\*3App functionality requires this optional communication feature.

\*4 This function needs to be used with Smart Meter.