



## Modern & User-friendly Design

- $\cdot$  Easy to install and maintain
- · Wall-mounted or pole-mounted design



## Superb Safety & Reliability

- · Built-in Type II SPD
- · IP66 design for indoor/outdoor use



## Remote Control & Monitoring

- · Intelligent monitoring & scheduling
- · Manage PV and charging systems via SEMS



## Flexible & Adaptable Applications

- · Compatible with all branded EVs
- · Integrates with new & existing PV and storage systems





Technical Data	GW7K-HCA	GW11K-HCA	GW22K-HCA	
Input				
Nominal Input Voltage (V)	230, L / N / PE	400, 3L / N / PE	400, 3L / N / PE	
Nominal Input Current (A)	32	16	32	
Nominal AC Grid Frequency (Hz)		50 / 60		
Output				
Nominal Output Power (W)	7000	11000	22000	
Nominal Output Voltage (V)	230, L / N / PE	400, 3L / N / PE	400, 3L / N / PE	
Nominal Output Current (A)	32	16	32	
Nominal Output Frequency (Hz)	50 / 60			
Protection				
Residual Current Protection	Integrated			
Overcurrent Protection	Integrated			
Short Circuit Protection	Integrated			
Overvoltage Protection	Integrated			
Over Temperature Protection	Integrated			
Ground Fault Protection	Integrated			
AC Surge Protection	Type II			
Emergency Power Off	Integrated			
General Data				
Operating Temperature Range (°C)	-30 ~ +50			
Relative Humidity	5% ~ 95% (Non-condensing)			
Max. Operating Altitude (m)	2000			
Cooling Method	Natural Convection			
User Interface	APP, LED			
Start Method	WLAN + APP			
Communication	Bluetooth, WiFi			
Communication Protocols	GOODWE			
Weight (kg)	5	6	6	
Dimension (W $\times$ H $\times$ D mm)	208 × 450 × 150			
Noise Emission (dB)	<20			
Standby Power (W)	<6			
Ingress Protection Rating	IP66 <sup>-1</sup>			
Output Cable & Connector	5m Cable (6m Optional) IEC Type2			
Installation	Indoor or Outdoor			
Mounting Method	V	Wall or Floor (With floor post Optional)		
	Type A + 6mA DC Fault Current Protection			

<sup>\*1:</sup> Ingress Protection Rating: Charging Plug IEC type 2 is IP55.
\*: Please visit GoodWe website for the latest certificates.