



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	6mA DC		
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	LED		
Start Method	APP		
Communication	Bluetooth + WiFi		
Communication Protocols		GOODWE	
Weight (kg)	5	6	6
Dimension (W × H × D mm)	208 × 450 × 150		
Noise Emission (dB)	<20		
Standby Power (W)	<6		
Ingress Protection Rating	IP66 ^{*1}		
Output Cable & Connector	6m Cable (5m Optional) IEC Type2		
Installation	Indoor or Outdoor		
Mounting Method	Wall or Floor (With floor post Optional)		
	Type A (30mA, Optional, External)		
RCD ^{*2}		Type A (30mA, Optional, External)

^{*1:} Ingress Protection Rating: Charging Plug IEC type 2 is IP55.
*2: To achieve IEC62955, Type A (30mA) RCD must be installed. Customers can purchase from GW or third party manufacturer.
*: Please visit GoodWe website for the latest certificates.