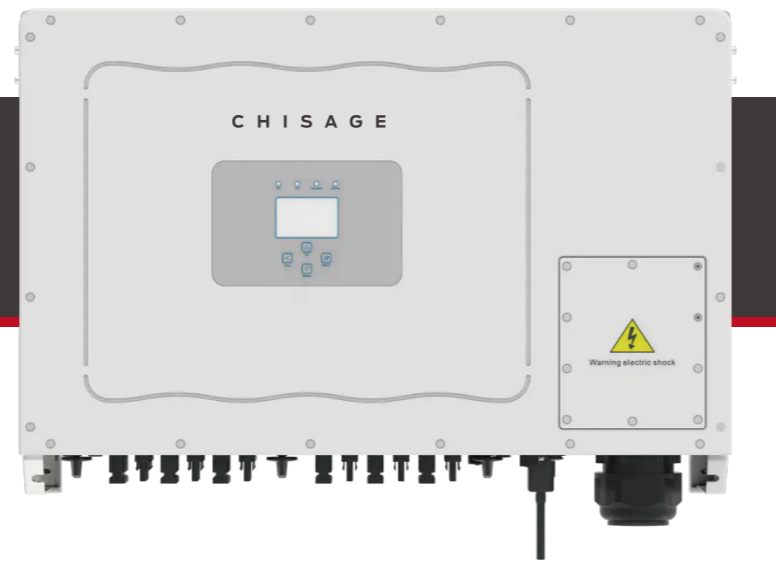


# Three Phase On Grid Inverter

CE-3P70K2G CE-3P90K2G  
 CE-3P75K2G CE-3P100K2G  
 CE-3P80K2G CE-3P110K2G



## Product Features

- Max. 6 MPP trackers, Max. efficiency up to 98.8%
- Zero export application, VSG application
- String intelligent monitoring (optional)
- Wide output voltage range
- Anti-PID function (Optional)
- Type II DC/AC SPD

## Technical Data

Model	CE-3P70K2G	CE-3P75K2G	CE-3P80K2G	CE-3P90K2G	CE-3P100K2G	CE-3P110K2G
<b>Input (PV)</b>						
Max. Input Voltage (V)				1000		
Start Input Voltage (V)				250		
MPPT Voltage Range (V)				200-850		
Max. Input Current (A)	40 x 4			40 x 6		
Max.Short Circuit Current (A)	60 x 4			60 x 6		
Number of MPPTs	4			6		
Max. Input String Number	4 x 4			4 x 6		
<b>Output(Grid)</b>						
Rated AC Active Power (W)	70,000	75,000	80,000	90,000	100,000	110,000
Max. AC Apparent Power (VA)	77,000	82,500	88,000	99,000	110,000	121,000
Max. AC Active Power (W)	77,000	82,500	88,000	99,000	110,000	121,000
Rated AC Voltage (V)	220/380, 230/400, 3W+N+PE					
Max. AC Output Current (A)	106.1/101.5	113.6/108.7	121.2/115.9	136.4/130.4	151.5/144.9	166.7/159.4
Rated Grid Frequency (Hz)	50 / 60					
Grid Frequency Range (Hz)	47~52 or 57~62 (Optional)					
Power Factor	0.8 leading to 0.8 lagging					
THDI	<3%					
DC Current Injection	<0.5%					
<b>Efficiency</b>						
Max. Efficiency	98.8%					
European Efficiency	98.3%					
<b>Protection</b>						
DC Reverse-Polarity Protection	Support					
AC Short Circuit Protection	Support					
AC Output Overcurrent Protection	Support					
Output Overvoltage Protection	Support					
Insulation Resistance Protection	Support					
Ground Fault Monitoring	Support					
Anti-islanding Protection	Support					
Temperature Protection	Support					
Integrated DC Switch	Support					
Remote Software Upload	Support					
Remote Change of Operating Parameters	Support					
Surge Protection	DC Type II / AC Type II					
<b>General</b>						
Topology	Transformerless					
IP Rating	IP65					
Night Self Consumption (W)	<1W (Night)					
Cooling	Fan cooling					
Operating Temperature Range (°C)	-25~65°C, >45°C derating					
Relative Humidity Range	0-100%					
Max. Operating Altitude (m)	2000					
Noise (dB)	<55					
Dimensions (mm)	838W×568H×324D			838W×568H×324D		
Weight (kg)	81					
Display	LCD 240 × 160					
Communication	RS485/RS232/Wifi/LAN					
<b>Certification</b>						
Safety	IEC62109-1, IEC62109-2					
Grid Code	VDE4105, IEC61727/62116, VDE0126, AS4777.2, CEI 0 21, EN50549-1, G98, G99, C10-11, UNE217002, NBR16149/NBR16150					
Warranty	5 Years					