

Three Phase On Grid Inverter

CE-3P15KEG-Pro

CE-3P22KEG

CE-3P18KEG-Pro

CE-3P25KEG

CE-3P20KEG-Pro

CE-3P30KEG



Product Features

- High PV input current, up to 18A
- Low PV start-up voltage, generate power earlier
- Support bluetooth communication, easier to set and monitor inverter parameters
- High converter efficiency
- IP66 protection degree
- 3 MPPTs, install more panels in different directions
- ARC fault detection optional

Technical Data

Model	CE-3P15KEG-Pro	CE-3P18KEG-Pro	CE-3P20KEG-Pro	CE-3P22KEG	CE-3P25KEG	CE-3P30KEG
Max. Input Voltage (V)	1100					
Start-up Input Voltage (V)	120					
MPPT Voltage Range (V)	100~1080					
Max. Input Current (A)	18+18+36					
Max. Short Circuit Current (A)	44+44+44					
Number of MPPTs	3					
String Number per MPPT	2+2+2					
Rated Output Power (kW)	15	18	20	22	25	30
Max. Output Apparent Power (kVA)	15	18	20	22	25	30
Max. Output Active Power (kW)	15	18	20	22	25	30
Rated AC Voltage (V)	220/380,230/400, 3L+N+PE					
AC Voltage Range (V)	277~460(adjustable)					
Max. Output Current (A)	21.7	26.1	29	31.9	36.2	43.5
Rated Grid Frequency (Hz)	50/60					
Grid Frequency Range (Hz)	45~55/55~65					
Power Factor	>0.99, 0.8 leading~0.8 lagging					
THDi	<3%					
DC Current Injection	<0.5%In					
Max. Efficiency	98.6%					
European Efficiency	98.3%					
Ground Fault Monitoring	Support					
Output Over Voltage Protection	Support					
Anti-islanding Protection	Support					
Intergrated AFCI	Optional					
DC Reverse Protection	Support					
Surge Arrester	DC Type II/ AC Type III					
Topology	Transformerless					
Ingress Protection	IP66					
Cooling	External fan-cooling					
Operating Temperature Range(°C)	-25~+60 (>45 derating)					
Relative Humidity Range	0~100% (no condensing)					
Max. Operating Altitude (m)	3000					
Noise Emission (dB)	40					
Dimension (mm)	478Wx461Hx174D					
Weight (kg)	21					
Display	Wireless, APP, LCD					
Communication	WiFi (2.4G), 4G, GPRS, Bluetooth, RS485					
Safety Standard	IEC62109-1/-2					
EMC Standard	IEC61000-6-1/-2/-3					
Grid Code	AS4777.2, EN50549-1, G98, G99, ABNT NBRI6149, ABNT NBRI6150, VDE4105, CEI0-21, RD1699					
Warranty	5 Years					