

Photovoltaic Inverter : **PLAVIX-2.2MH254**

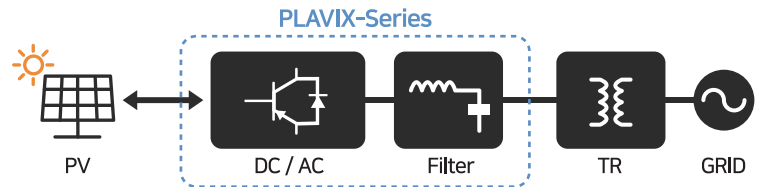
Perfect Power Conditioning Partner

For your Photovoltaic System



PLAVIX-2.2MH254

- Modular Power Block
- 20년 이상의 수명설계에 따른 높은 신뢰성
- Efficiency 98% (최신 IGBT 적용)
- 낮은 THD (최신 제어기술 적용)
- FRT / 무효전력 제어
- 고성능 전력품질 보장
- 다양한 인터페이스를 통한 통신 Protocol 적용
- 간결하고 명확한 7인치 화면의 HMI



| Model | PLAVIX-2.2MH254 |
|----------------------------|--|
| Input (DC) | |
| Max. DC Power [kW] | 2310 |
| Max. DC Voltage [V] | 1500 |
| Max. DC Current [A] | 2567 |
| MPPT Voltage Range [Vdc] | 900 ~ 1300 |
| Max. DC Fuse (Option) | 15 (400A) |
| No. of DC Inputs | 15 |
| Output (AC) | |
| Rated AC Power [kW] | 2200 |
| AC Voltage Range [V] | 600 ± 10% |
| Max. AC Current [A] | 2117 |
| Frequency [Hz] | 60 |
| Current Harmonic [%] | Total<5 / Each<3 |
| Power Factor | ≥0.99 |
| Grid Structure | 3P3W (IT, TT) |
| General Data | |
| Max. Efficiency [%] | 98.88 |
| Euro. Efficiency [%] | 98.74 |
| Cooling Principle | Forced Air Cooling |
| Operating Temperature [°C] | -20 ~ +50°C |
| Dimensions (W/D/H) [mm] | 3600 * 1220 * 2250 |
| Weight [kg] | 3000 |
| IP Level | IP54 |
| Communication | Ethernet (TCP/IP), CAN, RS-232/485 |
| Protection | OV, UV, OFR, OC, SC, etc. |
| Standard | KS C 8565 : 2016 / EMC EN61000-6-2 / EN61000-6-4 |