

Photovoltaic Inverter : **PLAVIX-3.0MH1**

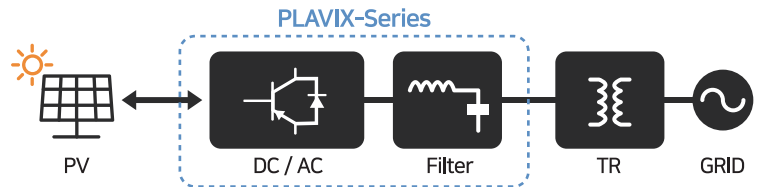
Perfect Power Conditioning Partner

For your Photovoltaic System



PLAVIX-3.0MH1

- 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-3.0MH1
Input (DC)	
Max. DC Power [kW]	3150
Max. DC Voltage [V]	1500
Max. DC Current [A]	3500
MPPT Voltage Range [Vdc]	900 ~ 1300
Max. DC Fuse (Option)	15 (400A)
No. of DC Inputs	15
Output (AC)	
Rated AC Power [kW]	3000
AC Voltage Range [V]	600 ± 10%
Max. AC Current [A]	2887
Frequency [Hz]	60
Current Harmonic [%]	Total<5 / Each<3
Power Factor	≥0.99
Grid Structure	3P3W (IT, TT)
General Data	
Max. Efficiency [%]	98.86
Euro. Efficiency [%]	98.45
Cooling Principle	Forced Air Cooling
Operating Temperature [°C]	-20 ~ +50°C
Dimensions (W/D/H) [mm]	4800 * 1020 * 2400
Weight [kg]	4000
IP Level	IP65
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