

Photovoltaic Inverter : **PLAVIX-2.2MH254**

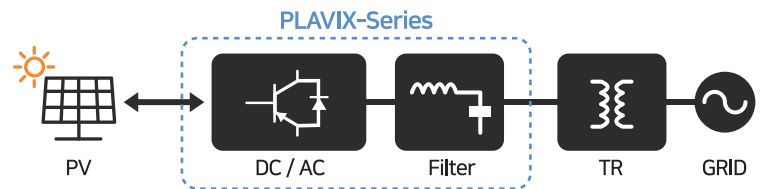
Perfect Power Conditioning Partner

For your Photovoltaic System



PLAVIX-2.2MH254

- Modular Power Block
- High reliability based on 20+ years of design
- Efficiency 98% (latest IGBT application)
- Low THD (the latest control technology)
- FRT /Invalid power control
- Ensure high-performance power quality
- Applying communication protocol over various interfaces
- Simple and clear 7-inch screen 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