

Omnik-PQD



Features

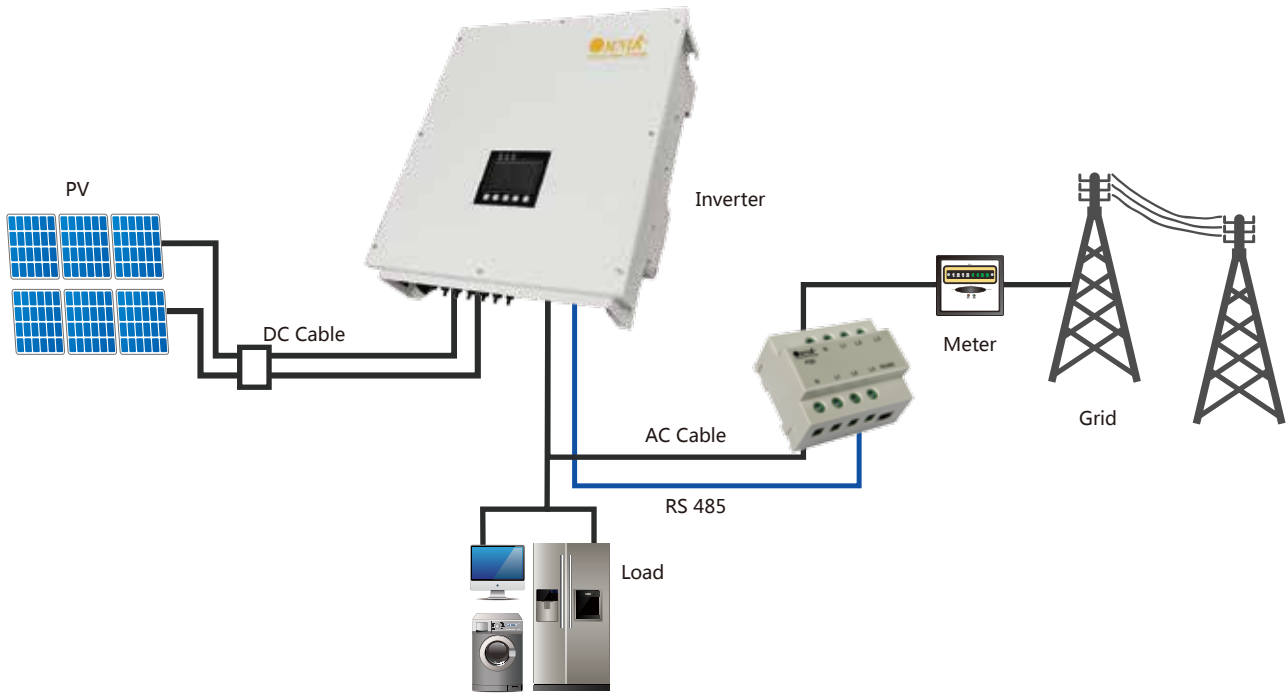
PQD (Power Quality Detection) is a highly reliable power detection device for Omnik Solar inverters. It will monitor the power quality , including voltage, current, power, and power factor. It can be applied for solar projects of self-consumption without power export to the grid. It can ensure that the power generated by solar system will not export to grid at anytime.

Technical Data

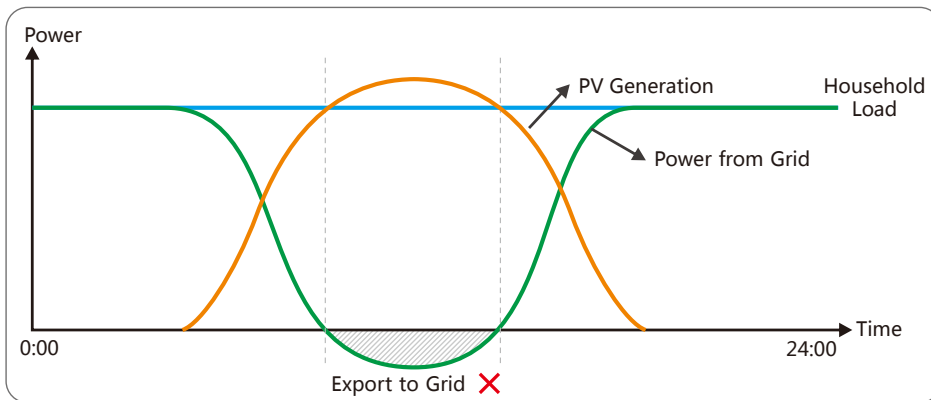
Type	Omniksol-PQD
Input Voltage Range	85~265Vac, 45~65Hz, 3L/N/PE or L/N/PE
Input Current Range	0~50Aac
Inverters Connection	1 single or three phase inverter
Power Consumption	<10W
Operating Temperature Range	-20~60°C
Humidity Range	0~95%
Protection Degree	IP21
Communication with Inverter	RS485 (MAX. 800M Cable)
Respond Time	<10 Sec

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Connection Diagram



System without PQD



System with PQD

