

# THREE PHASE ON-GRID INVERTER

ASN-330TL-HV

## KEY FEATURES



MPPT optimization algorithm to ensure maximum input power



Maximum conversion efficiency 99.08%



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High precision IV curve scanning

### ASN-330TL-HV

Input DC	
Max. Input Voltage	1500V
MPPT Voltage Range	500~1500V
Max. Input Current	75A
Max. Short Circuit Current	125A
Max. Input Strings Number	30
MPPT Number	6
Output AC	
Rated output power	0.8 Leading ~ 0.8Lagging
Max.apparent output power	720~880VAC
Max.output power	800V,3W+PE
Rated grid voltage	262A
Grid voltage range	238A
Rated output current	363kW
Max.output current	363kVA
Power factor	330kW
THDi	<3%(Rated power)
Efficiency	
Max.efficiency	99.08%
EU efficiency	98.75%
Protection	
Integrated DC Switch	Yes
Anti-Islanding Protection	Yes
Output Over Current Protection	Yes
Input reverse protection	Yes
String fault detection	Yes
DC Surge Protection	Yes
AC Surge Protection	Type II
Insulation Impedance Detection	Type II
Residual leakage current detection	Yes
General Data	
Dimensions(W*H*D)	1128*808*351mm
Weight	110kg±10%
Operating Temperature Range	-40℃~60℃
Cooling Concept	fan-cooling
Relative Humidity	0~100%
Ingress Protection	IP66
Topology Structure	Transformerless
Type of DC terminal	MC4 connector
Display&Communication	
Display	LED
Communication Interface	RS485,Bluetooth,PLC:Optional

Note: The specification and key features described in this datasheet may deviate slightly and are not guaranteed. AUXSOL reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the latest version of the datasheet, any commercial contracts that may be signed will be based on the most recent version at the moment of signing the contract.