



# MOD 3~15KTL3-X

3-15kW Three Phase, 2 MPPTs  
 Max. efficiency 98.6%  
 Touch key & OLED display  
 Type II SPD on DC and AC side  
 Compact and light, easy to install



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# TECHNICAL PARAMETER

[MOD 3-9KTL3-X](#)

[MOD 10-15KTL3-X](#)

Datasheet	MOD 10KTL3-X	MOD 11KTL3-X
<b>Input data (DC)</b>		
Max. recommended PV power (for module STC)	15000W	16500W
Max. DC voltage		
Start voltage		

Start voltage			
Nominal voltage			
MPPT voltage range			
No. of MPP trackers			
No. of PV strings per MPP tracker	1	1	
Max. input current per MPP tracker	13A	13A	
Max. short-circuit current per MPP tracker	16A	16A	
<b>Output data (AC)</b>			
AC nominal power	10000W	11000W	
Max. AC apparent power	11000VA*	12100VA	
Nominal AC voltage (range*)			220V/3
AC grid frequency (range*)			50
Max. output current	16.7A	18.3A	
Adjustable power factor			
THDi			
AC grid connection type			
<b>Efficiency</b>			
MAX. efficiency			
European efficiency	98.1%	98.1%	
MPPT efficiency			
<b>Protection devices</b>			
DC reverse polarity protection			
DC Switch			
AC/DC surge protection			
Insulation resistance monitoring			
AC short-circuit protection			
Ground fault monitoring			
Grid monitoring			
Anti-islanding protection			
Residual-current monitoring unit			
String fault monitoring			
AFCI protection			
<b>General data</b>			
Dimensions (W / H / D)			
Weight	14kg	14kg	
Operating temperature range			
Nighttime power consumption			
Topology			

Cooling	
Protection degree	
Relative humidity	
Altitude	
DC connection	
AC connection	
Display	
Interfaces: USB/RS485/WIFI /GPRS/LAN/RF	yes/yes/Op
Warranty: 5 / 10 years	

CE, VDE0126, Greece, EN50549, C10/C11, UTE C 15-712, IEC62116, IEC61 G98/G99, G100, AS4777, UNE21700

- \* For Belgium C10/C11, MOD 10KTL3-X max. output power is limit to 10000VA.
- \* The AC voltage range and frequency range may vary depending on specific country grid standard  
All specifications are subject to change without notice.

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MOD 3-10KTL3-XI

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MOD 10-15KTL3-)

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MOD 3000-9000TI

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## PRODUCTS

Residential inverters  
Commercial Rooftop Inverters  
Large Commercial & Utility Inverters  
Residential Storage Inverters  
Off-Grid Storage Inverters  
Monitoring  
Accessories

## SOLUTIONS

Residential Storage Solution  
Commercial & Utility Solution  
Off-grid energy storage Soluton  
Export Limitation Solution

## CASES

Residential PV plants  
Industrial PV plants  
Ground-mounted PV plants  
Storage power plants

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