



## Astro-E

Product	<b>PV Microinverter</b>	Overvoltage category	<b>IEC62109-1, IEC62109-2,</b>
Model Number	<b>TM-L1600M</b>		<b>VDE4105, VRF2019, NEN-EN 50549-1:2019</b>
Max. Continuous Output Power [VA]	<b>1600VA</b>	Nominal AC Frequency	<b>50Hz/45-55</b>
Max. Input DC Voltage	<b>60V</b>	Nominal Output Voltage [V]	<b>230V</b>
MPPT Range DC Voltage	<b>28~55V</b>	Max. AC Output Current	<b>7.7A</b>
Start up Voltage [V]	<b>28V</b>	Total Harmonic Distortion (THD)	<b>&lt;3%</b>
Max. Input Current [A]	<b>13A*4</b>	Power Factor	<b>&gt;0.99 default</b>
Max. DC Short Circuit Current	<b>19A*4</b>	Operating Ambient Temp	<b>-40°C ~+65°C</b>
Peak Conversion Efficiency	<b>96%</b>	Type of Enclosure	<b>IP67</b>
Type of Cooling			<b>Natural Convection - No Fans</b>
Dimensions [WxHxD mm]			<b>312x301x43</b>





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**ÉLÉMENTS D'EMBALLAGE  
À SÉPARER ET À DÉPOSER  
DANS LE BAC DE TRI**

