

TM - L8M



TM-L8M Microinverter
800W

-  High efficiency up to 96% with 2 Individual MPPTS
-  Max.DC input current of 13.5A, adapt to 500w PV module
-  High safety with max DC voltage 60V
-  Easy installation of plug and play
-  Integrated smart monitoring & communication system
-  IP 67 protection, die casting design
-  25 year life time design with 10 year product warranty

Input Data (DC)	
Recommended PV Module Power (W)	210 ~500 (2 Pieces)
Max. Input Voltag (V)	60
Mppt Voltage Range (V)	25~55
Operating Voltage Range (V)	20~60
Max. DC Short Circuit Current (A)	16.5×2
Max. Input Current (A)	13.5×2
Number of MPPTs	2
Output Data (AC)	
Max. Continous Output Power (VA)	800
Nominal Output Current (A)	3.5
Nominal Output Voltage / Range (V)	230/184-253
Nominal Frequency / Range (Hz)	50 / 60
Extended Frequency / Range (Hz)	45~55 / 55~65
Power Factor	>0.99/0.8 leading...0.8 lagging
Max. Units Per Branch	5
Efficiency	
CEC Efficiency	95.00%
Peak Inverter Efficiency	96.50%
Static MPPT Efficiency	99.00%
Night Time Power Consumption	50mW
Mechanical Data	
Operating Ambient Temperature Range (°C)	-40 to +65
Dimensions (W x H x Dmm)	245*180*35
Weight (kg)	2.9kg
Cooling	Natural convection - No fans
Enclosure Type	IP 67
Features	
Compatibility	Compatible with 60/72 cell module
Communication	WIFI
Grid Connection Standard	EN 62109-1/-2; EN 61000-1/-2/-3/-4; VDE-AR-N 4105
Warranty	10 Years