

	MG750TL	MG1KTL	MG1K5TL	MG2KTL	MG3KTL
Input (DC)					
Putere max. intrare DC (W)	900	1200	1700	2200	3300
Tens. max. intrare DC (V)	400	450			500
Tensiune start (V) / Min. tensiune functionare (V)	60/50	80/60			
MPPT range (V)	50-400	60-400	80-410	100-410	120-450
Nr. de MPPT / String per MPPT	1/1				
Curent mx. DC (A) per MPPT x Nr. de MPPT	8x1	9x1	10x1	12x1	15x1
Iesire (AC)					
Putere nominala la iesire (W)	750	1000	1500	2000	3000
Curent max. la iesire AC (A)	3.6	4.5	6.5	9	13
Factor putere	≥0.99(la puterea nominala)				
THDi	<3%(la puterea nominala)				
Tensiunea nominala la iesire (V) / Frecventa	230, L+N+PE, 50Hz/60Hz				
Efficienta					
Eficienta max.	96.80%	96.90%	97.20%	97.20%	97.30%
Eficienta-Euro	95.95%	96.00%	96.10%	96.10%	96.50%
Eficienta MPPT	99.90%				
Protectie					
Protectie	Relevu monitorizare DC, protectie circuit scurt AC, protectie supracurent, protectie supratensiune, protectie prin izolare, RCD, protectie la supratensiune, protectie anti-insularizare, protectie la supraincalzire, monitorizarea defectelor la sol, etc.				
Date generale					
Display	LED(standard)/LCD (optional)				
Limba LCD	Engleza, Chineza, Germana, Olandeza				
Interfata de comunicare	RS485(standard); WiFi, Ethernet(optional)				
Metoda de racire	Racire naturala				
Gradul de protectie	IP65				
Consum pe timpul noptii (W)	<1				
Topologie	Fara transformare				
Temperatura de functionare	-25°C~+60°C(redusa peste 45°C)				
Umiditatea relativa	4~100%, condensare				
Dimensiuni (H x W x D mm)	280x300x138				
Greutate (kg)	≤9.5				
Calificare retea	DIN VDE 0126-1-1:2013, VDE-AR-N 4105:2011, DIN VDE V 0124-100:2012, EN 50438:2013, G83-2:2012, IEC 61727(IEC62116), AS/NZS 4777.2:2015, NB/T32004-2013, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-14:2009, IEC 60068-2-30:2005, IEC 61683:1999, C10/11, TF3.2.1				
Certificat de siguranta/certificate EMC	IEC 62109-1:2010, IEC 62109-2:2011, EN 61000-6-2:2005, EN 61000-6-3:2007/A1:2011				
Garantie (ani)	5(standard)/10(optional)				