

SOLAR STORAGE INVERTER

EI-LV SERIES

LOW VOLTAGE





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INVERTER OUTPUT		EI 1210-S60-LV	EI 1215-S60-LV
Rated output power		1,000 W	1,500 W
Max. peak power		2,000 VA	3,000 VA
Rated output voltage		230 Vac (1 phase)	
Load capacity of motors		1 HP	
Rated AC frequency		50 / 60 Hz	
BATTERY			
Battery type		Li-ion/lead-acid / user Defined	
Rated battery voltage		12 Vdc	
Max. MPPT charging current		60A	
Max. Mains / generator charging current		60 A	
Max. hybrid charging current		120 A	
Num. of MPPT trackers		1	
Max. PV array power		1,000 W	
Max. input current		28.5 A	
Max. voltage of open circuit		108 Vdc	
Input voltage range		170 ~ 280 Vac	
Frequency range		50 Hz / 60Hz	
Bypass overload current		6.5 A	9.7 A
Dimensions		357.5 x 235 x 103 mm	
weight		5.5 Kg	
protection degree		IP20, indoor only	
Operating temperature range		-10 °C - 55°C	
Noise		<60 dB	
Cooling method		Internal fan	