

SOLAR STORAGE INVERTER

EI-HV SERIES

HIGH VOLTAGE





SOLAR STORAGE INVERTER

EI-HV SERIES HIGH VOLTAGE



INVERTER OUTPUT		EI 2430-S80-HV	EI 4850-S80-HV
Rated output power		3,300 W	5,000 W
Max. peak power		6,000 VA	10,000 VA
Rated output voltage		230 Vac (1 phase)	
Load capacity of motors		2HP	4HP
Rated AC frequency		50 / 60 Hz	
BATTERY			
Battery type		Li-ion/lead-acid / user Defined	
Rated battery voltage		24 Vdc	48 Vdc
Max. MPPT charging current		80A	
Max. Mains / generator charging current		80 A	60 A
Max. hybrid charging current		80A	
Num. of MPPT trackers		1	
Max. PV array power		4,000 W	5,500 W
Max. input current		13 A	22A
Max. voltage of open circuit		500 Vdc	
Input voltage range		170 ~ 280 Vac	
Frequency range		50 Hz / 60Hz	
Bypass overload current		30 A	40 A
Dimensions		378 x 280 x 103 mm	426 x 322 126mm
weight		6.8 Kg	10.9 Kg
protection degree		IP20, indoor only	
Operating temperature range		-10 °C - 55°C	
Noise		<60 dB	
Cooling method		Internal fan	