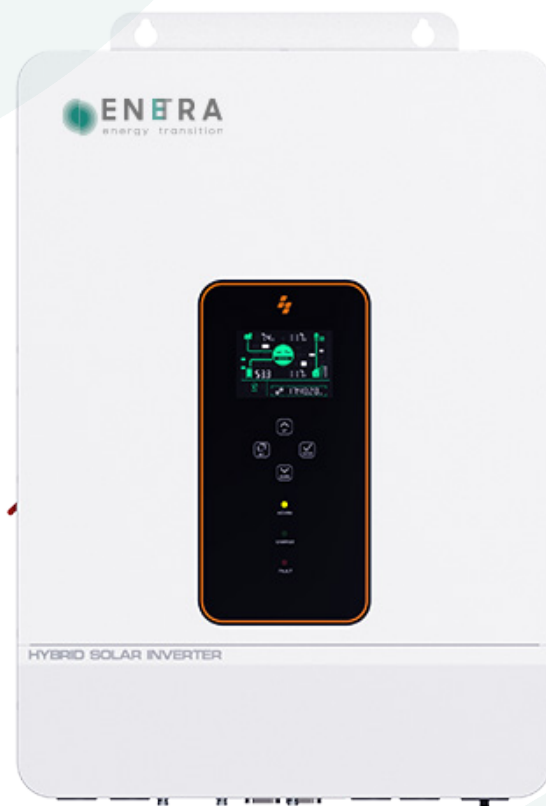


SOLAR STORAGE INVERTER EI-NPE SERIES





SOLAR STORAGE INVERTER

EI-NPE SERIES



INVERTER OUTPUT		EI 4880-S180-NPE	EI 48100-S200-NPE
Rated output power		8,000 W	5,000 W
Max. peak power		16,000 VA	10,000 VA
Rated output voltage		230 Vac (1 phase / 3 phase ; 1-6 units parallel)	
Load capacity of motors		5 HP	6 HP
Rated AC frequency		50 / 60 Hz	
BATTERY			
Battery type		Li-ion/lead-acid / user Defined	
Rated battery voltage		48 Vdc	
Max. MPPT charging current		180 A	200 A
Max. Mains / generator charging current		100 A	120 A
Max. hybrid charging current		180 A	200 A
Num. of MPPT trackers / Voltage range		2 / 125 ~ 425 Vdc	
Max. PV array power		5,500 W + 5,500 W	
Max. input current		22 A + 22 A	
Max. voltage of open circuit		500 Vdc + 500 Vdc	
Input voltage range		90 ~ 275 Vac	
Frequency range		50 Hz / 60Hz	
Bypass overload current		63 A	
Dimensions		620 x 445 x 130 mm	
weight		27 Kg	
protection degree		IP20, indoor only	
Operating temperature range		-15 °C - 55°C, 45°C derated	
Noise		<60 dB	
Cooling method		Internal fan	



SOLAR STORAGE INVERTER

EI-NPE SERIES

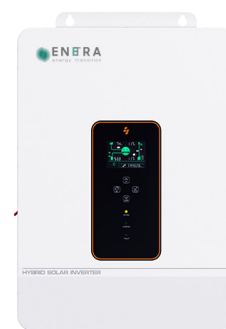


INVERTER OUTPUT		EI 4880-SH3-NPE	EI 48100-SH3-NPE
Rated output power		8,000 W	10,000 W
Max. peak power		16,000 VA	20,000 VA
Rated output voltage		230 / 400 Vac (3 phase ; 1-6 units parallel)	
Load capacity of motors		5 HP	6 HP
Rated AC frequency		50 / 60 Hz	
BATTERY			
Battery type		Li-ion/lead-acid / user Defined	
Rated battery voltage		48 Vdc	
Max. Mains / generator charging current		100 A	120 A
Max. hybrid charging current		180 A	200 A
Num. of MPPT trackers / Voltage range		2 / 200 ~ 650 Vdc	
Max. PV array power		6,000 W + 6,000 W	7,500 W + 7,500 W
Max. input current		22 A + 22 A	
Max. voltage of open circuit		800 Vdc + 800 Vdc	
Input voltage range		Phase voltage 170~280 V, line voltage 305-485V	
Frequency range		50 Hz / 60Hz	
Bypass overload current		23.2 A	29 A
Dimensions		620 x 445 x 130 mm	
weight		27 Kg	
protection degree		IP20, indoor only	
Operating temperature range		-15 °C - 55°C, 45°C derated	
Noise		<60 dB	
Cooling method		Internal fan	



SOLAR STORAGE INVERTER

EI-NPE SERIES



INVERTER OUTPUT		EI 4880-SH3-NPE
Rated output power		12,000 W
Max. peak power		24,000 VA
Rated output voltage		230 / 400 Vac (3 phase ; 1-6 units parallel)
Load capacity of motors		6 HP
Rated AC frequency		50 / 60 Hz
BATTERY		
Battery type		Li-ion/lead-acid / user Defined
Rated battery voltage		48 Vdc
Max. Mains / generator charging current		120 A
Max. hybrid charging current		260 A
PV ARRAY		
Num. of MPPT trackers / Voltage range		2 / 200 ~ 650 Vdc
Max. PV array power		9,000 W + 9,000 W
Max. input current		22 A + 22 A
Max. voltage of open circuit		800 Vdc + 800 Vdc
INPUT		
Input voltage range		Phase voltage 170~280 V, line voltage 305-485V
Frequency range		50 Hz / 60Hz
Bypass overload current		35 A
ENVIRONMENTAL		
Dimensions		620 x 445 x 130 mm
weight		27 Kg
protection degree		IP20, indoor only
Operating temperature range		-15 °C - 55°C, 45°C derated
Noise		<60 dB
Cooling method		Internal fan