

High frequency pure sine wave hybrid inverter & controller

1500W-5000W



Specification :

Model:EA-S		EA-1510	EA-20104	EA-2520	EA-3020	EA-4020	EA-50209
		48	8	48	48	96	6
Rated power(W)		1500	2000	2500	3000	4000	5000
Rated DC voltage(V)		48V	48V	48V	48V	96V	96V
Line input	Input voltage (V)	165-275V					
	Charge current (A)	20A					
Inverter output	Output voltage (V)	220VAC ± 5%					
	Output frequency	50Hz/60Hz±1%					
	Wave form	Pure Sine Wave, THD<4%(Full Load)					
Solar input	Maximum voltage((V)	84	84	84	84	168	168
	Rated power (Wp)	1500	2000	3000	3000	5000	5000
	Charge current (A)	30	40	60	60	60	60
Battery	Over charge protective voltage (V)	57.2	57.2	57.2	57.2	114. 4	114. 4
	Over charge recover voltage (V)	54.8	54.8	54.8	54.8	109.6	109.6
	Constant charge voltage (V)	54	54	54	54	108	108
	Over discharge alarm voltage (V)	40	40	40	40	80	80
Others	Voltage drop between solar module and battery (V)	≤0.3V					
	Voltage drop between loads and battery (V)	≤0.15V					
	Start speed of cooling fan	55℃					
	Environment Humidity	0-90% Maximum , non-condensable					
	Protective Functions	Protection against anti-charge at night; Battery over charge/ over discharge protection; Joint-reversed of solar modules					
	Control method	PWM					
Size :D*W*H (mm)		448*230*440			450*220*570		
Package:D*W*H (mm)		540*290*630			540*290*630		
N.W./G.W. (kg)		25/28	32/35	40/43	48/55	60/68	62/70

Any change of product specification without notice

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