

Technical data



600W Pure Sine Wave Inverter

Item number	60S-12E		60S-24E	
Rated input voltage	12 V DC		24 V DC	
Constant output power	600 W			
Peak output power (a max. of 10 min.)	1000 W (650 W)			
Maximum input current	80A		40A	
Output voltage	230VAC +/- 3%			
Output frequency	50 Hz or 60Hz to be specified			
Output Wave Form	Pure Sine Wave			
Total Harmonic Distortion	3%			
No Load Current	<0.8A		<0.6A	
Input voltage range	10.7 V – 16.5 V		21.4 V – 33 V	
Low voltage alarm	10.7 V		21.4 V	
Low voltage shutdown	10 V		20 V	
Efficiency up to	85 %			
Dimension (LxWxH)	280 x 236 x 83 mm			
Weight	2.46kgs			
Remote controller	RC-15(Option)			
GFCI	Option			
Safety Certification	EN60950-1 :			
EMC	EN55022 : Class B EN55024 : EN61000-3-2 : EN61000-3-3 :			
E Mark	E13 10R-02 3659			
Protection : Reset mode				
* Input low voltage.....Automatic				
* Input over voltage.....Automatic				
* Low battery alarm.....Automatic				
* Over temperature.....Automatic				
* Over load.....Manual				
* Short circuit Manual				
				

Technical data



1000W Pure Sine Wave Inverter

Item number	100S-12E	100S-24E
Rated input voltage	12 V DC	24 V DC
Constant output power	1000 W	
Peak output power (a max. of 10 min.)	2000 W (1200 W)	
Maximum input current	160A	80A
Output voltage	230VAC +/- 3%	
Output frequency	50 Hz or 60Hz to be specified	
Output Wave Form	Pure Sine Wave	
Total Harmonic Distortion	3%	
No Load Current	<1.2A	<0.8A
Input voltage range	10.7 V – 16.5 V	21.4 V – 33 V
Low voltage alarm	10.7 V	21.4 V
Low voltage shutdown	10 V	20 V
Efficiency up to	85 %	
Dimension (LxWxH)	395 x 236 x 83 mm	
Weight	4kgs	
Remote controller	RC-15(Optional)	
GFCI	Option	
Safety Certification	EN60950-1 :	
EMC	EN55022 : Class B EN55024 : EN61000-3-2 : EN61000-3-3 :	
E Mark	E13 10R-02 9726	
Protection : Reset mode		
* Input low voltage.....Automatic		
* Input over voltage.....Automatic		
* Low battery alarm.....Automatic		
* Over temperature.....Automatic		
* Over load.....Manual		
* Short circuit Manual		





Technical data



1500W Pure Sine Wave Inverter

Item number	150S-12E	150S-24E
Rated input voltage	12 V DC	24 V DC
Constant output power	1500 W	
Peak output power (a max. of 10 min.)	3000 W (1800 W)	
Maximum input current	200A	100A
Output voltage	230VAC +/- 3%	
Output frequency	50 Hz or 60Hz to be specified	
Output Wave Form	Pure Sine Wave	
Total Harmonic Distortion	3%	
No Load Current	<1.6A	<1A
Input voltage range	10.7 V – 16.5 V	21.4 V – 33 V
Low voltage alarm	10.7 V	21.4 V
Low voltage shutdown	10 V	20 V
Efficiency up to	85 %	
Dimension (LxWxH)	415 x 283 x 100 mm	
Weight	5.75kgs	
Remote controller	RC-15(Optional)	
GFCI	Yes,please refer to page 18.	
Safety Certification	EN60950-1 :	
EMC	EN55022 : Class B EN55024 : EN61000-3-2 : EN61000-3-3 :	
E Mark	E13 10R-02 9727	
Protection : Reset mode * Input low voltage.....Automatic * Input over voltage.....Automatic * Low battery alarm.....Automatic * Over temperature.....Automatic * Over load.....Manual * Short circuitManual 		

Technical data



2000W Pure Sine Wave Inverter

Item number	200S-12E	200S-24E
Rated input voltage	12 V DC	24 V DC
Constant output power	2000 W	
Peak output power (a max. of 10 min.)	4000 W (2200 W)	
Maximum input current	240A	120A
Output voltage	230VAC +/- 3%	
Output frequency	50 Hz or 60Hz to be specified	
Output Wave Form	Pure Sine Wave	
Total Harmonic Distortion	3%	
No Load Current	<1.6A	<1A
Input voltage range	10.7 V – 16.5 V	21.4 V – 33 V
Low voltage alarm	10.7 V	21.4 V
Low voltage shutdown	10 V	20 V
Efficiency up to	85 %	
Dimension (LxWxH)	415 x 283 x 100 mm	
Weight	5.9kgs	
Remote controller	RC-15(Optional)	
GFCI	Yes,please refer to page 18.	
Safety Certification	EN60950-1 :	
EMC	EN55022 : Class B EN55024 : EN61000-3-2 : EN61000-3-3 :	
E Mark	E13 10R-02 9594	
Protection : Reset mode		
* Input low voltage.....Automatic		
* Input over voltage.....Automatic		
* Low battery alarm.....Automatic		
* Over temperature.....Automatic		
* Over load.....Manual		
* Short circuitManual		



