

SGM Modified Sine Wave Inverter



Products Specification

Model	SGM300	SGM400	SGM500	SGM850	SGM1000	SGM1200	SGM1500	SGM2000	SGM3000
Rated Power	300W	400W	500W	850W	1000W	1200W	1500W	2000W	3000W
Surge Power	600W	800W	1000W	1500W	2000W	2400W	3000W	4000W	6000W
Input Voltage	12/24/48VDC							24/48VDC	
Output Voltage	110/220VAC±5%								
USB Port	5V 1A								
Frequency	50Hz±3 or 60Hz±3								
Output Waveform	Modified sine wave								
Soft Start	YES								
THD / AC Regulation	THD<3%(Linear Load)								
Output Efficiency	88% MAX								
Cooling Way	Intelligent Cooling Fan								
Protection	Battery Low Voltage & Over Voltage, Over Load, Over Temperature, Short Circuit								
Working Temperature	-10℃ - +50℃								
Dimension (L*W*H) (cm)	15.5*11.2*5.8	15.5*11.2*5.8	18*11.2*5.8	21.5*11.2*5.8	24.5*15*7.7	24.5*15*7.7	28.5*15*7.7	32*16.7*9.2	41*16.7*9.2
Meas./Ctn (L*W*H) (cm)	52*49.5*32/32pcs	52*49.5*32/32pcs	52*49.5*32/32pcs	54.5*33.5*31/20pcs	52*34*42/8pcs	52*34*42/8pcs	52*36.5*40/8pcs	53*47*41/6pcs	47*47*33.5/4pcs
N.W./Unit (kg)	0.66kg	0.66kg	0.75kg	1.2kg	2kg	2kg	2.2kg	3.1kg	4.2kg
G.W./Ctn	29.3kg	29.3kg	33kg	25.9kg	16.6kg	16.6kg	20.4kg	21.5kg	19.2kg
Packing	Carton								
Warranty	1 Year								



OVERLOAD PROTECTION



OVER TEMPERATURE PROTECTION



LOW/OVER VOLTAGE PROTECTION



SHORT CURRENT PROTECTION