

Modified sine wave

Scope of application

LM-20W



Battery type	Ternary lithium battery
Battery capacity	111WH /10AH 11.1V
Cycle life	2000 times (80% DOD. 25 °C)
Storage period	Charge every three months
DC OUTPUT	DC 12.5V-9.8V 6A ( MAX 7A )
USB OUPUT	5V 2A ( MAX 3A )
Solar INPUT	12V-18V 5A/60W ( MAX 6A 100W )
Package size	265*160*260 mm
weight	2KG



Specification and model

Modified sine wave

Scope of application

LM-150W



Battery type	Ternary lithium battery
Battery capacity	330WH /30AH 11.1V
Cycle life	2000 times (80% DOD, 25 °C)
Storage period	Charge every three months
AC OUTPUT	AC 220/230V 150W ( MAX 200W )
DC OUTPUT	DC 12.5V-9.8V 6A ( MAX 7A )
USB OUPUT	5V 2A ( MAX 3A )
Solar INPUT	12V-18V 5A/80W ( MAX 6A 100W )
Package size	265*160*260 mm
weight	3.7KG



Specification and model

Pure sine wave

Scope of application

### LM-500W



Battery type	Ternary lithium battery
Battery capacity	610WH /55AH 11.1V
Cycle life	2000 times (80% DOD, 25 °C)
Storage period	Charge every three months
AC OUTPUT	AC 220/230V 500W ( MAX 540W )
DC OUTPUT	DC 12.5V-9.8V 6A ( MAX 7A )
USB OUPUT	5V 3A ( MAX 4A )
TYPE-C OUT	18W (MAX 3.8A/5V )
Solar INPUT	DC 12V-18V 20A/360W ( MAX 400W )
AC INPUT	AC 100-260V /100W ( MAX 150W )
Generator size	350*175*220 mm
weight	8KG



Specification and model

Pure sine wave

### LM-1000W



Battery type	Ternary lithium battery
Battery capacity	1221WH /55AH 22.2V
Cycle life	2000 times (80% DOD, 25 °C)
Storage period	Charge every three months
AC OUTPUT	AC 220/230V 1000W ( MAX 1080W )
DC OUTPUT	DC 12.5V 6A ( MAX 7A )
USB OUPUT	5V 3A ( MAX 4A )
TYPE-C OUT	18W (MAX 3.8A/5V )
Solar INPUT	DC 30V-36V 40A/1200W ( MAX 1400W )
AC INPUT	AC 100-260V /200W ( MAX 250W )
Generator size	340*200*240 mm
weight	13KG

Scope of application



Specification and model

Pure sine wave

Scope of application

LM-2000W



Battery type	Ternary lithium battery
Battery capacity	2220WH /100AH 22.2V
Cycle life	2000 times (80% DOD, 25 °C)
Storage period	Charge every three months
AC OUTPUT	AC 220/230V 2000W ( MAX 2200W )
DC OUTPUT	DC 12.5V 6A ( MAX 7A )
USB OUPUT	5V 3A ( MAX 4A )
TYPE-C OUT	18W (MAX 3.8A/5V )
Solar INPUT	DC 30V-36V 40A/1200W ( MAX 1400W )
AC INPUT	AC 100-260V /200W ( MAX 300W )
Generator size	415*260*290 mm
weight	22KG



Specification and model

Pure sine wave

Scope of application

### LM-3000W



Battery type	Ternary lithium battery
Battery capacity	3330WH /150AH 22.2V
Cycle life	2000 times (80% DOD, 25 °C)
Storage period	Charge every three months
AC OUTPUT	AC 220/230V 3000W ( MAX 3200W )
DC OUTPUT	DC 12.5V 6A ( MAX 7A )
USB OUPUT	5V 3A ( MAX 4A )
Solar INPUT	DC 30V-36V 40A/1400W PWM)
AC INPUT	AC 100-260V /600W ( MAX 900W )
Generator size	(H)840*(W)350*(L)600 mm
weight	60KG



Specification and model

Pure sine wave

Scope of application

### LM-4000W



Battery type	Ternary lithium battery
Battery capacity	4440WH /100AH 44.4V
Cycle life	2000 times (80% DOD, 25 °C)
Storage period	Charge every three months
AC OUTPUT	AC 220/230V 4000W
DC OUTPUT	DC 12.5V 6A ( MAX 7A )
USB OUPUT	5V 3A ( MAX 4A )
Solar INPUT	DC 54V-72V 40A/2800W(PWM)
AC INPUT	AC 100-260V /1300W ( MAX 1500W )
Generator size	(H)840*(W)350*(L)600 mm
weight	66KG



Specification and model

Pure sine wave

Scope of application

### LM-5000W



Battery type	Ternary lithium battery
Battery capacity	4440WH /100AH 44.4V
Cycle life	2000 times (80% DOD, 25 °C)
Storage period	Charge every three months
AC OUTPUT	AC 220/230V 5000W
DC OUTPUT	DC 12.5V-9.8V 6A ( MAX 7A )
USB OUPUT	5V 3A ( MAX 4A )
Solar INPUT	DC 54V-72V 40A/2000W ( MAX 2800W )
AC INPUT	AC 100-260V /1300W ( MAX 1500W )
Generator size	(H)840*(W)350*(L)600 mm
weight	68KG



Specification and model



Pure sine wave

Scope of application

### LM-6000W



Battery type	Ternary lithium battery
Battery capacity	6660WH /150AH 44.4V
Cycle life	2000 times (80% DOD, 25 °C)
Storage period	Charge every three months
AC OUTPUT	AC 220/230V 6000W
DC OUTPUT	DC 12.5V-9.8V 6A ( MAX 7A )
USB OUPUT	5V 3A ( MAX 4A )
Solar INPUT	DC 54V-72V 40A/2000W ( MAX 2800W )
AC INPUT	AC 100-260V /1300W ( MAX 1500W )
Generator size	(H)840*(W)350*(L)600 mm
weight	80KG



Specification and model