

LIGHTWAVE-lightwaveglobal			
SOLAR INVERTERS			
MODEL	LW-INV-HY-3KW	LW-INV-HY-6KW	LW-INV-HY-10KW
Rated Power	3KW	6KW	10KW
INPUT			
Voltage	220/230/240VAC		
Frequency Range	50Hz±6Hz		
OUTPUT			
AC Voltage Regulation(Batt.Mode)	(220VAC~240VAC) ±5%		
Surge Power	6000VA	12000VA	20000VA
Wave form	Pure Sine Wave		
Inverter Efficiency(Peak)	93.5%	94%	94%
Transfer Time	10ms(typical)		
BATTERY			
Normal Voltage	24VDC	48VDC	
Floating Charge Voltage (settable)	27.6VDC	55.2VDC	
Overcharge Protection	30VDC	60VDC	
SOLAR CHARGER & AC CHARGER			
Max PV Array Open Circuit Voltage	145VDC	500VDC	500VDC
PV Array Voltage Range	MPPT 30~115VDC	MPPT 120~450VDC	MPPT 120~450VDC
Num. of MPP Trackers	1	1	2
Maximum PV Input Power	1500W	6000W	12000W(6000W*2)
Maximum PV Input Current	14A	19A	18A*2
Maximum Solar Charge Current	60A	100A	100A*2
Maximum AC Charge Current	60A	100A	200A
Maximum Charge Current	120A	100A	200A
COMMUNICATION			
Interface	USB/RS232	USB/RS485/CAN/DRY CONTACT	
MECHANICAL SPECIFICATIONS			
Machine Dimensions(H*W*D)(mm)	310*467*116		460*700*120
Package Dimensions(H*W*D)(mm)	570*375*200		805*530*200
Net Weighe(kg)	7.4	9.25	22.85
Gross Weight(kg)	9	10.85	25.05
Product specifications are subject to change without further notice			