



▶ 2024

NEW PRODUCTS
MARSROCK

SG Off Grid Hybrid Inverter



3000W~10000W

Off Grid Hybrid Inverter

US Model/EU Model



► Product Specifications(US Model)

Model	L-3K	L-3.5K	LP-3.5K	H-5K	H-8K	H-10K
Output Power	3000W	3500W	3500W	5000W	8000W	10000W
Output Voltage	120V AC					
Output Waveform	Pure sine wave					
Efficiency	>92%					
Rated Input Voltage	120VAC(90VAC~140VAC)					
Frequency	@50Hz(47~55Hz)/@60Hz(57~65)					
Switch Time	10ms					
Battery Voltage	24V DC	48V DC	48V DC	48V DC	48V DC	48V DC
Solar Operating Voltage	30~100V DC	60~145V DC	60~145V DC	120~500V DC	125~500V DC	125~500V DC
Battery Voltage	20~33V DC	40~60V DC	40~60V DC	40~60V DC	40~60V DC	40~60V DC
Max Output Power	1400W	4200W	4200W	4200W	11000W	11000W
Solar Charging(Max)	60A	80A	80A	80A	200A	200A
Parallel	No	No	6PCS (max)	No	No	No
Battery Type	Lead acid or lithium battery					
Protection	Undervoltage alarm/shutdown voltage/overvoltage alarm/overvoltage recovery					
Communication Interface	USB/RS485(WIFI/GPRS is optional)/Dry node control					
Size(L*W*D)mm	378*280*103	378*280*103	378*280*103	426*322*126	498*410*201	498*410*201
Weight(kg)	6.2	7.5	12			



► Product Specifications(EU Model)

Output Power	3000W	3300W	5000W	5000W	8000W	10000W
Output Voltage	230VAC(50Hz/60Hz)					
Output Waveform	Pure sine wave					
Efficiency	> 92%					
Rated Input Voltage	220/230VAC					
Input Voltage Range	Default: 170VAC~280VAC; Optional: 90VAC~280VAC					
Frequency Range	@50Hz(47~55Hz)/@60Hz(57~65)					
Switch Time	10ms					
Battery Voltage	24VDC	48VDC	48VDC	48VDC	48VDC	48VDC
Solar Operation(Optional)	30~100V /120~500V	60~145V /120~500V	60~145V /120~500V	60~145V /120~500V	120~500VD	120~500V
Battery voltage(Optional)	20~33V /40~60V	40~60V /20~33V	40~60V	40~60V	40~60V	40~60V
Max Output Power	1400W/4200W	3400W/4200W	4200W/5000W	4200W/5000W	11000W	11000W
Max Solar Charging	60A/80A	60A/80A	80A	80A	200A	200A
Parallel	no	no	no	Max 6PCS	no	no
Battery Type	Lead acid or lithium battery					
Protection	Undervoltage alarm/shutdown voltage/overvoltage alarm/overvoltage recovery					
Communication	USB/RS485					
Interface	(WIFI/GPRS is optional)Dry node control					
Size(L*W*D)mm	378*280*103 /426*322*126	378*280*103	498*410*201 426*322*126	498*410*201 426*322*126	717*507*210	717*507*210
Weight(kg)	8KGS/12KGS	12KGS/8KGS	12KGS	12KGS	26KGS	26KGS

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