

Movable Power Station

5.5 kVA Inverter +
5.12 kWh Battery



3.6 kVA Inverter +
2.56 kWh Battery



SPECIFICATIONS

MODEL	LCM3600		LCM5500	
AC INPUT				
Rated Voltage	220/230/240 V.a.c.,L+N+PE			
Rated Frequency	50 Hz/60 Hz			
Current (Maximum Continuous)	20A.AC		40A.AC	
INVERTER OUTPUT				
Rated Power	3.6kVA		5.5kVA	
Rated Voltage	220/230/240V.a.c.,L+N+PE			
Wave Form	Pure Sine Wave			
Vac Output	3 pin AC multi-function socket			
DC USB/Type C Output	Each 2 port			
Inverter Efficiency (Peak)	>92%		>94%	
Current (Maximum Continuous)	15.6A.AC		22.7A.AC	
Maximum Output Overcurrent Protection	102%~110% 1min / 110%~130% 10s / 130%~150% 3s / 150% 0.2s			
BATTERY				
Battery Type	LiFePO4			
Energy Capacity	2560Wh	3456Wh	5120Wh	6912Wh
Rated Battery Voltage	25.6V.DC		51.2V.DC	
Max. Charge Current	100A.DC		80A.DC	
PV INPUT				
No. of MPPT Tracker/Strings	1/1			
Max. PV Array Power	5 kW		6 kW	
Max. DC Voltage	500Vdc			
MPPT Voltage Range	40~450V.DC		120~430V.DC	
Start-Up Voltage	60V.DC		120V.DC	
MPPT Maximum Charge Current	100A.DC		80A.DC	
Max. Input Current	18 A.DC			
PV Interface Type	XT60			
GENERAL PARAMETER				
Storage Temperature	-10℃~+60℃			
Operating Temperature	-10℃~+50℃			
Cycle Life	≥4000 Cycles @25℃,0.5C,90%DOD			
Humidity	5%~95%(Non-condensing)			
Operating Altitude	4000m(>1000m Derating)			
Noise	<50 dB			
Other Protection	Overload,Over temperature,Short circuit			
Transportation 1	UN38.3,MSDS			
Machine Dimension (W*D*H)	433*307*499 mm		493*384*522 mm	
Machine Weight/N.W	35kgs		55kgs	
Display	LCD Button Screen			
Standard	GB/T 34120-2017 GB/T 34133-2017 EN62477, EN / IEC61000			