SPECIFICATIONS

MODEL	GD12-M
LIGHT SOURCE	
Light source type	LED
Overall Protection Grade	IP67
Light source power	6*200W
Luminous flux/illumination range	180000lm/8000㎡
Lrradiation direction	Adjustment 0-90°
LED service life	≥50000h
Solar Cell	
Solar Type	Monocrystalline Silicon Photovoltaic
Solar Module	5*595W
Solar Power	2975W
Max Efficiency	≥ 23%
Battery	
Battery Type	LiFePO4
Battery Model	2*51.2V/200Ah
Battery Capacity	20,000 Wh
Battery Efficiency	≥ 85%
Controller	
Controller Type	MPPT
Controller/Inverter	3.6KW/MPPT/80A
Generator	
Generator	5kW Changchai engine
Fuel tank/Runtime	16L fuel tank, 12+ hours runtime
Lifting Mast	
Max Lifting Height	12m ,8 sections
Mast Type	Electric Telescopic
Wind Resistance Grade	Grade 8
Trailer	
Trailer/Brake	single-axle, 2*R14 tires, hand-brake
Stabilizer Legs	4 pcs / Manual Control
Trailer Coupler	50-millimetre standard tow ball
General	
Operating Temperature	-35°C ~ 60°C
Charging Time/Runtime	5-7hours / Runtime 12-15hours
Operating dimensions	3,750×7,300×12,000 mm
Packaging Qty (40HQ)	4 sets