SPECIFICATIONS

MODEL	GD7-H
LIGHT SOURCE	
Light source type	LED
Overall Protection Grade	IP67
Light source power	4*150W
Luminous flux/illumination range	90000lm/4500㎡
Lrradiation direction	Adjustment 0-90° Horizontal 355°
LED service life	≥50000h
Solar Cell	
Solar Type	Monocrystalline Silicon Photovoltaic
Solar Module	3*595W
Solar Power	1785W
Max Efficiency	≥ 23%
Battery	
Battery Type	LiFePO4
Battery Model	1*51.2V/314Ah
Battery Capacity	16,000 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	7m ,5sections
Mast Type	Manual / Pneumatic / 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	5–9 hours / Runtime 15–24 hours
Operating dimensions	5,500×3,650×7,000 mm
Packaging Qty (40HQ)	8 sets