SPECIFICATIONS

MODEL	GD7-S
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°
LED service life	≥50000h
Solar Cell	
Solar Type	Monocrystalline Silicon Photovoltaic
Solar Module	3*440W
Solar Power	1320W
Max Efficiency	≥ 23%
Battery	
Battery Type	LiFePO4
Battery Model	1*51.2V/200Ah
Battery Capacity	10,240 Wh
Battery Efficiency	≥ 85%
Controller	
Controller Type	MPPT
Controller/Inverter	MPPT,48V/30A
Lifting Mast	
Max Lifting Height	7m ,5sections
Mast Type	Manual
Wind Resistance Grade	Grade 8
Trailer	
Trailer/Brake	single-axle, 2*R13 tires, no-brake
Stabilizer Legs	4 pcs / Manual Control
Trailer Coupler	50-millimetre standard tow ball
General	
Operating Temperature	-35°C ~ 60°C
Charging Time/Runtime	5–7 hours / Runtime 11–15 hours
Operating dimensions	3,450×3,650×7,000 mm
Packaging Qty (40HQ)	14sets
Optional	
Lifting Mast Pneumatic / Electric Telescopic / 3.6kw Inverter / Battery Capacity	
Electric/Handbrake / 360° Rotatable Mast /Trailer Coupler /Diesel Generator	