SPECIFICATIONS

MODEL	GD12-S
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	1*51.2V/314Ah
Battery Capacity	16,000 Wh
Battery Efficiency	≥ 85%
Controller	
Controller Type	MPPT
Controller/Inverter	MPPT,48V/80A
Lifting Mast	
Max Lifting Height	12m ,8sections
Mast Type	Electric Telescopic
Wind Resistance Grade	Grade 8
Trailer	
Trailer/Brake	single-axle, 2*R14 tires, handbrake
Stabilizer Legs	4 pcs / Manual Control
Trailer Coupler	50-millimetre standard tow ball
General	
Operating Temperature	-35°C ~ 60°C
Charging Time/Runtime	5 hours / Runtime 12hours
Operating dimensions	3,750×7,300×12,000 mm
Packaging Qty (40HQ)	6sets
Optional	
Lifting Mast Pneumatic / Electric Telescopic / 3.6kw Inverter / Battery Capacity	
Electric/Handbrake / 360° Rotatable Mast /Trailer Coupler /Diesel Generator	