

APOLLO SOLAR



LED FLOODLIGHTS	NET LUMEN	LIGHT COVERAGE
4 x100W MultiLED	52,000 lm	2500 sqm

Technical Specification	
Rated Frequency	50 or 60 Hz
Rated Voltage	220v or 110v
Operating Temperature	-40/+50°C
Sound Level	0 dB
Autostart	Dusk to dawn sensor as standard

Solar Panel	
Type	Monocrystal
Nr of panels	4
Wattage	305W each
Panel tilting	0-25° - Manual
Charge control	MPPT regulation

Battery Pack	
Type	AGM
Batteries number	2
Battery pack	24 Vdc 260 ah
Charger	Built-in
Battery level control	Level indicator

Galvanizing Mast	
Height	7m
Lifting system	Manual
Wind Speed Resistance	110 km/h

Canopy and Trainer	
Trailer	Site-tow trailer
Tyres	155/80R13
Stabilizers	4+1 (wheel)
Canopy	Powder coated paint

Features	
	Battery charging inlet plug
	Monitoring control panel
	switch manual/automatic mode
	Automatic LED switch-off with low battery
	Forklift pockets

Shipment	
Dimension	2350 x 2100 x 2500mm
Weight	800kg
Truck 40'	4
Container 40'	15 units (partially disassembled)

Deployed dimensions LWH: 3500 x 4000 x 7000mm (approx.)
 Picture for illustration purpose only. Specifications are subject to change without prior notice.

