



**ITALTOWER®**  
HEAVY DUTY LIGHTING TOWERS

Full Solar



LED floodlights

Net Lumen

Light coverage

4X100W MultiLED

55.000 lm

2500 sqm

Italtower Srl

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**Technical Specification**

Rated frequency	50 or 60 Hz
Rated Voltage	220 or 110 V
Operating temperature	-40/+50
Sound Level	0 dB
Autostart	Dusk to dawn sensor as standard

**Solar panel**

Type	Monocrystal silicon
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

**Galvanized mast**

Height	7 m
Lifting system	Manual
Wind speed resistance	110 km/h

**Canopy & Trailer**

Trailer	Site-tow trailer
Tyres	155/80R13
Stabilizers	4 + 1 (on trailer)
Canopy	Powder coating paint

**Optional included as standard**

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

**Shipment**

Dimension	220x210x250cm
Weight	800 kg
Container 40'	15 units (partially disassembled)