

- **No Fuel, No Noise, No Emissions**
- **High-output LED lights on 9 meter tower**
- **Year-round autonomous operation**
- **Battery powered and solar charged**
- **Maintenance-free AGM batteries**
- **Compact, deployable trailer**
- **Made & Supported in UAE**



QdoS Solar Light Towers, SLT-200, 400 & 800 have been developed for the hot and harsh environment of Middle East & Africa. Our solutions come complete with solar array, high intensity LED lights, and a set of AGM deep-cycle batteries. The automated solar power system charges the batteries during daylight hours and provides power for the lights at night for a 16 hour duty cycle. An optional Hybrid Power System with generator is offered for cloudy days. Our light tower features 4 high-efficiency LED light mounted on a 9 meter telescopic tower.

MODEL	SLT200	SLT400	SLT800
TRAILER	Length 2.7m Width 1.2m Height 2.0m Weight 1400kg	Length 2.7m Width 1.2m Height 2.0m Weight 1650kg	Length 2.7m Width 1.2m Height 2.0m Weight 1900kg
MAST	9m, 360° rotation	9m, 360° rotation	9m, 360° rotation
LED LIGHTS	4 x 50W LED 15,000 Lumens 50,000 hrs life	4 x 100W LED 30,000 Lumens 50,000 hrs life	4 x 200W LED 60,000 Lumens 50,000 hrs life
SOLAR PANELS & BATTERIES	2 x 340W 2 x 200Ah Deep-Cycle AGM 24V DC	2 x 340W 4 x 200Ah Deep-Cycle AGM 24V DC	4 x 340W 8 x 200Ah Deep-Cycle AGM 24V DC
CHARGE CONTROLLER	MPPT with Monitor Monitor & Customer Interface	Morningstar MPPT with Monitor & Customer Interface	Morningstar MPPT with Monitor & Customer Interface
HYBRID GENERATOR (option)	2.5 kVA Petrol or Diesel		No Fuel No Noise No Emissions
GENERATOR START SYSTEMS	Manual or Auto Start Relay		
REMOTE MONITORING	Health Monitoring via LAN/WAN		
MAST	Options to 12 metres available		