

IWATA

HEAVY DUTY POWER GENERATOR
ヘビーデューティ パワー ジェネレーター

HEAVY DUTY MOBILE LIGHTING TOWER SYSTEM



INDOTARA



HEAVY DUTY MOBILE LIGHTING TOWER

IW5WS-LT

TRAILER

Easy access to all service are.
 Diesel powerful engine.
 Sound attenuated cabinet.
 Two wheels to move.

SPECIFICATIONS

Model	: IW5WS-LT (Silent Type)	Win Rating	: 75Km/H
Rated Power	: 5kw	Material	: Galvanized
Rated Voltage/ Rated Current	: (230) / 8.3A	Alternator type	: 1 Phase, 2 wires, Y type connection
Frequency	: 50 Hz	Excitation mode	: Brushless and constant voltage (AVR)
Start Mode	: 12V	Power factor cos θ	: 1 (lag)
Noise level	: 65 dB(A)7m	Pole number	: 4 Over
Fuel tank capacity	: 14.8 L	Excitation Protection	: IP23
Cylinder	: 1 Cylinder	Insulation	: H
Type	: Air Cooled	Voltage Regulator	: AVR SX460
Engine manufacturer	: IWATA	Dimension L.W.H	: 2588*992*3032 mm
Light	: 4*400W	Net Weight	: 950 Kg
Height Of Mast	: 4.5M		



HEAVY DUTY MOBILE LIGHTING TOWER

IW8WS-LT

TRAILER

Easy access to all service are. Diesel powerful engine.
Sound attenuated cabinet. Two wheels to move.



SPECIFICATIONS

Model	: IW8WS-LT (Silent Type)
Smart Controller	: Deepsea-DSE6020 (Made in UK)
Rated Power	: 8kw
Rated Voltage/ Rated Current	: (230) / 8A
Rated Speed	: 1500 r/min
Frequency	: 50 Hz
Start Mode	: 12V
Noise level	: 65 dB(A)7m
Fuel tank capacity	: 45 L
Operational time on single tank fuel	: ±15Hours
Engine manufacturer	: IWATA, Model 385D
Light	: 4*1000W
Metal Halide Luminousflux	: 320.000

Specification	: 14in.wheels
Height Of Mast	: 7.5 M
Rotation	: 340 degree
Wind Rate	: 75 km/H
Alternator type	: 1 Phase, 2 wires , Y type connection
Excitation mode	: Brushless and constant voltage (AVR)
Power factor cosθ	: 1 (lag)
Pole number	: 4 Over
Excitation Protection	: IP23
Insulation	: H
Voltage Regulator	: AVR SX460
Voltage Regulator	: NL-FL ±5%
Dimension L.W.H	: 3125*1380*2413 mm
Net Weight	: 1100 Kg



HEAVY DUTY MOBILE LIGHTING TOWER

IW12WS-LT

TRAILER

Easy access to all service are.

Diesel powerful engine.

Sound attenuated cabinet.

Two wheels to move.



SPECIFICATIONS

Model	: IW12WS-LT (Silent Type)
Smart Controller	: Deepsea-DSE6020 (Made in UK)
Rated Power / max Power	: 13.2Kw/12kw
Rated Voltage/ Rated Current	: (380) / 21.7A/ 3 Phase
Rated Speed	: 1500 r/min
Frequency	: 50 Hz
Start Mode	: 12V
Noise level	: 65 dB(A)7m
Fuel tank capacity	: 45 L
Operational time on single tank fuel	: ±15Hours
Engine manufacturer	: IWATA, Model 485D
Light	: 4*1000W

Metal Halide Luminousflux	: 320.000
Specification	: 14in.wheels
Height Of Mast	: 4.5-9 M (optional)
Rotation	: 340 degree
Wind Rate	: 75 km/H
Alternator type	: 1 Phase, 2 wires, Y type connection
Power factor cosθ	: 1 (lag)
Pole number	: 4 Over
Excitation Protection	: IP23
Insulation	: H
Voltage Regulator	: AVR SX460





HEAVY DUTY MOBILE LIGHTING TOWER

IW16WS-LT



SPECIFICATIONS

Model	: IW16WS-LT (Silent Type)
Smart Controller	: Deepsea-DSE6020 (Made in UK)
Rated Power / max Power	: 16Kw/17.6kw
Rated Voltage/ Rated Current	: (380) / 28.9A / 3 Phase
Rated Speed	: 1500 r/min
Frequency	: 50 Hz
Start Mode	: 12V
Noise level	: 67 dB(A)7m
Fuel tank capacity	: 63 L
Operational time on single tank fuel	: ±15Hours
Engine manufacturer	: IWATA, Model 490D
Light	: 4*1000W
Metal Halide Luminousflux	: 320.000

Specification	: 14in.wheels
Height Of Mast	: 4.5-9 M (optional)
Rotation	: 340 degree
Wind Rate	: 75 km/H
Alternator type	: 1 Phase, 2 wires, Y type connection
Power factor cosθ	: 1 (lag)
Pole number	: 4 Over
Excitation Protection	: IP23
Insulation	: H
Voltage Regulator	: AVR SX460



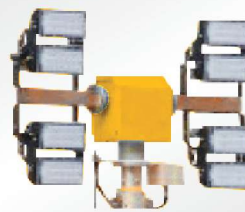


HEAVY DUTY MOBILE SOLAR LIGHTING TOWER

UST-900**UST-2400****UST-1200****UHT-1200**

Simple and reliable solar light towers with the latest LED and solar technology. Save on fuel, labor and zero emissions.

Special Features :

**MAST****BROADCASTING****CCTV CAMERA****INVERTER****WIND TURBINE****WIFI****360 ROTATION****HEAVY DUTY**

UST-900



UST-1200



TECHNICAL DATA	UST-900	UST-1200
Type of light	4*50W / 4*100W LED	4*100W / 6*100W LED
Light output	30.000 / 54.000 Lumens	54.000 / 81.000 Lumens
Solar panel	Panel Monocrystalline / 72pcs	Panel Monocrystalline / 72pcs
Rating Power	3*335W	4*335W
Battery	4*200AH / 6*150AH Gel-battery	6*150AH / 8*150AH Gel-battery
Controller	Morningstar PS-30	Morningstar TS-MPPT-40
Opr. voltage	DC24V	DC24V
Mast materials	aluminium alloy	aluminium alloy
Maximum height	6.5m/7.5m/8.5m	6.5m/7.5m/8.5m
Section	4/6/7	4/6/7
Rotation	360°	355°
Lifting system	Manual/Hydraulic	Manual/Hydraulic
Backup Generator		
Axle NO:	Single axle	Single axle
Tyre and rim	185R14C	195R14C
Stabilizer	4*manual adjustable stabilizers	4*manual adjustable stabilizers
Tow Hitch	50mm Ball / 70mm Ring	50mm Ball / 70mm Ring
Dimensions	3500*1550*2450mm	3750*2198*2380mm
Weight	1175Kg	1375Kg

UST-2400



UHT-1200



TECHNICAL DATA	UST-2400	UHT-1200
Type of light	4*100W / 6*100W LED	4*100W / 6*100W LED
Light output	54.000 / 81.000 Lumens	54.000 / 81.000 Lumens
Solar panel	Panel Monocrystalline / 72pcs	Panel Monocrystalline / 72pcs
Rating Power	8*335W	4*335W
Battery	6*150AH / 8*150AH Gel-battery	6*150AH / 8*150AH Gel-battery
Controller	Morningstar TS-MPPT-40	Morningstar TS-MPPT-40
Opr. voltage	DC24V	DC24V
Mast materials	aluminium alloy	aluminium alloy
Maximum height	6.5m/7.5m/8.5m	6.5m/7.5m/8.5m
Section	4/6/7	4/6/7
Rotation	355°	355°
Lifting system	Manual/Hydraulic	Manual/Hydraulic
Backup Generator		5kw
Axle NO:	Single axle	Single axle
Tyre and rim	195R14C	195R14C
Stabilizer	4*manual adjustable stabilizers	4*manual adjustable stabilizers
Tow Hitch	50mm Ball / 70mm Ring	50mm Ball / 70mm Ring
Dimensions	3750*2198*2380mm	3750*2198*2380mm
Weight	1375Kg	1375Kg



PT. INDOTARA PERSADA

Our Marketing Office and After Sales Service Center

Head Office

50/F, Menara BCA Grand Indonesia
Jl. M.H. Thamrin No.1
Jakarta Pusat 10310

021 - 5011 2228

dgc@indotara.id



Semarang Office

Wisma HSBC Lt. 6 Suite 609
Jl. Gajah Mada No.135
Semarang, Jawa Tengah 50134

024 - 40 33 88 99

smg.dgc@indotara.id



Marketing Office

Graha Kencana Building, Lt.10 Suite 10F
Jl. Raya Perjuangan No. 88,
Kebon Jeruk - Jakarta Barat 11530

021 - 5011 2228

dgc@indotara.id



Medan Office

Sutomo Tower Lantai 5H
Jl. Sutomo Ujung No.28,
Kota Medan, Sumatera Utara 20235

061 - 50 300 600

mdn.dgc@indotara.id



Graha Indotara

Millenium Industrial Estate
Jl. Millenium 22 Blok R3 No. 1
Cikupa, Tangerang - Banten 15720

021 - 5011 2228

dgc@indotara.id



Makassar Office

Fajar Graha Pena Lt. 5
Jl. Urip Sumoharjo No. 20,
Makassar - South Sulawesi 90234

021 - 5011 2228

mks.dgc@indotara.id



Bandung Office

Wisma HSBC Lt. 6 Suite B
Jl. Asia Afrika No. 116
Bandung, Jawa Barat 40112

021 - 5011 2228

bdg.dgc@indotara.id



Balikpapan Office

Panin Tower Lt. 8 - Grand Sudirman
Jl. Jendral Sudirman No.7 Klandasan Ilir,
Balikpapan Kota, Kalimantan Timur 76114

021 - 5011 2228

bpp.dgc@indotara.id



Surabaya Office

Bumi Mandiri Tower I Lt. 10 Suite 1008
Jl. Jend. Basuki Rachmat 129-137
Surabaya 60271

031 - 3313 3333

sby.dgc@indotara.id



Bali Office

Benoa Square Lt. 2
Jl. Bypass Ngurah Rai No. 21 A Kedonganan,
Kuta Badung - Bali Indonesia 80361

021 - 5011 2228

bali.dgc@indotara.id



Yogyakarta Office

Hartono Mall Yogyakarta Lt. 3
Kaliwaru, Condongcatur,
Sleman, Yogyakarta 55281

021 - 5011 2228

yog.dgc@indotara.id



Singapore Office

Marina Bay Financial Centre Tower 3
17F, 12 Marina Boulevard
Singapore - 018982

021 - 5011 2228

sing.dgc@indotara.id

