

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Пермь (342)205-81-47	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Петрозаводск (8142)55-98-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Псков (8112)59-10-37	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Улан-Удэ (3012)59-97-51
Владивосток (423)249-28-31	Курган (3522)50-90-47	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Владикавказ (8672)28-90-48	Курск (4712)77-13-04	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Саранск (8342)22-96-24	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Новосибирск (383)227-86-73	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Ноябрьск (3496)41-32-12	Сургут (3462)77-98-35	

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Осветительные станции YN-6000L ТК, YN-9000 LTK, YN-6000 LTPE, YN-9000 LTPE, YN-6000 LTGF, YN-9000 LTPGF Техническое описание



YANAN LIGHTING TOWER 50/60Hz SINGLE PHASE, POWER FACTOR:1.0

Lighting Tower Model	YN-6000LTK / YN-9000LTK		YN-6000LTPE / YN-9000LTPE		YN-6000LTGF / YN-9000LTPGF	
Genset Model	YN-8K/S		YN-8PE/S		YN-5GF/S	
MAIN SPECIFICATION OF LIGHTING TOWER(50/60Hz)						
Frequency (Hz)	50	60	50	60	50	60
Continuous output (KW/KVA)	6 / 6	8 / 8	6 / 6	8 / 8	4.2 / 4.2	5 / 5
Standby output (KW/KVA)	6.6 / 6.6	9 / 9	6.6 / 6.6	9 / 9	4.5 / 4.5	5 / 5
MAST						
Maximum extension of mast (M)	6 / 9		6 / 9		6 / 9	
Elevation	Mechanical / Electric		Mechanical / Electric		Mechanical / Electric	
Raising / lowering mast	Winch (Mechanical) Botton (Electric)		Winch (Mechanical) Botton (Electric)		Winch (Mechanical) Botton (Electric)	
Stages	3		3		3	
Turning angle	360 degrees non-continuous		360 degrees non-continuous		360 degrees non-continuous	
LAMP						
Total power of lamp	4x1000W		4x1000W		4x1000W	
Type of lamp	Metal halide lamp		Metal halide lamp		Metal halide lamp	
Lighting capacity	4x110000 lumen		4x110000 lumen		4x110000 lumen	
Lifetime of lamp	1000hours		1000hours		1000hours	
Working temperature	< 85°C		< 85°C		< 85°C	
Connection protection index	IP54		IP54		IP54	
Light coverage	5 to 7 acres		5 to 7 acres		5 to 7 acres	

Rating Definitions

Continuous Power

These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in every 12 hours.

Standby Power

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO8528-3) at 27°C.

ALTERNATOR						
Alternator Model	SLG164B	SLG164B	SLG164B	SLG164B	YN-5	
Continuous output (KW/KVA)	8.8 / 8.8	11 / 11	8.8 / 8.8	11 / 11	4.2 / 4.2	5 / 5
Characters	4 Pole, Rotating Field, Brushless, Self excited, H class insulation, IP21,12 winding leads				Self-excited,2-pole, Single phase,brushless	
Voltage regulation	± 1.0% with4% engine governing					
Waveform distortion	No load ≤1.5% and non-distorting balanced linear load ≤5%					
THF/TIF	≤2% or ≤50					
ENGINE						
Engine Model	D1105-BG		403D-11G		186FA	
Engine made by	Kubota, Japan		Perkins		China	
Engine Characters	Water-cooled, in line, 3 cylinder, 1500rpm/1800rpm				Single cylinder, 4-stroke, air-cooled, 1500rpm/1800rpm	
Continuous output (KW)	8.4	10.1	8.6	10.7	5.7	6.2
Standby output (KW)	9.5	11.5	9.5	11.8	6.3	6.8
Aspiration	Natural		Natural		Natural	
Fuel Consumption (L/h) at 100% load	2		2.6		1.65	
Fuel tank capacity (L)	100		100		100	
TRAILER						
Stabilier supports	5xManual		5xManual		5xManual	
Anti-wind capacity	< 10		< 10		< 10	
Brake	Manual		Manual		Manual	
DIMENSIONS & WEIGHT						
Dimensions	Length (mm)	4400	4400	4400		
	Width (mm)	1200	1200	1200		
	Height (mm)	1930	1930	1930		
Dry weight (kg)	780	680	480			

NOTE: (1) RATED VOLTAGE

Line to neutral voltages is calculated by dividing line to line voltage

Besides the voltage shown on the specification table, also available in the following voltages: 120,220,230,240;

(2) Fuel consumption is based on operation at 100% load.

(3) Colours of products would be different from printed ones of catalogues. The weights are approximate without fuel,

(4) In line with our continued development, we reserve the right to change specification without notice.

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