

PREMIER FOOD AND MACHINERY.CO.LTD 68/76-77 Moo5 Rama2Rd., Jomthong Dist, Bangkok 10150 Thailand Tel (66-2)476-6901, 477-1045, 476-9690, 877-0525-7



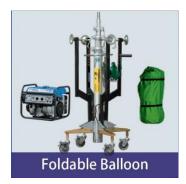
NATIONNAL RESERVE

(UNIVERSAL ANTI-GLARE BALLOON LIGHT)

PB1000BWS

- Metal Halite Lamp 1000W x 1 lamps can be used with home electric system 220 Vol/50Hz and generator.
- Anti-glare, shadow less, high luminance (110,000 lm) and large scale illumination in range of 360°. Safe for driver's eyes and easy to recognize the construction site in the distance and guarantees safety construction
- Light pollution-free. It protects the environment and improves construction conditions.
- Advertisement can be made on the surface of balloon to improve enterprise's popularity.
- Applicable for the safety construction of highways, expressways and airport.
- Equipped with generator, more flexibility, more professional.
- Adopts manual mechanical lifting mast: up to 4170m, 360° rotation.







- Balloon construction: adopted reliable performance & high pressure & cooling-fan & foldable & stronger wind resistance.
- Balloon envelop is made up of exclusive & rain proof & import fabric Nylon materials, better light transmission, rain proof, sun protection, anti-aging and toughness etc.
- Standard equipped with inflatable, high performance tires. More accord with complex traffic environment to use, such as disaster areas.
- Maximum inclination working is not more than 10°.
- Anti-wind for 6m/s.



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Feature of balloon light

1. SAFE



Glare-free lighting

Balloon Light gives enough light to a work area but eyes are never blinded by glare even if seeing the light directly. It is friendly to surrounding traffic.

2. EFFICIENT



Wide area & 360 degree illumination

Balloon Light can radiate the homogeneous light far and wide from the balloon to all directions.

3. COMFORT



Large light source

Balloon Light that forms less darker shadow is also comfortable for the workers.

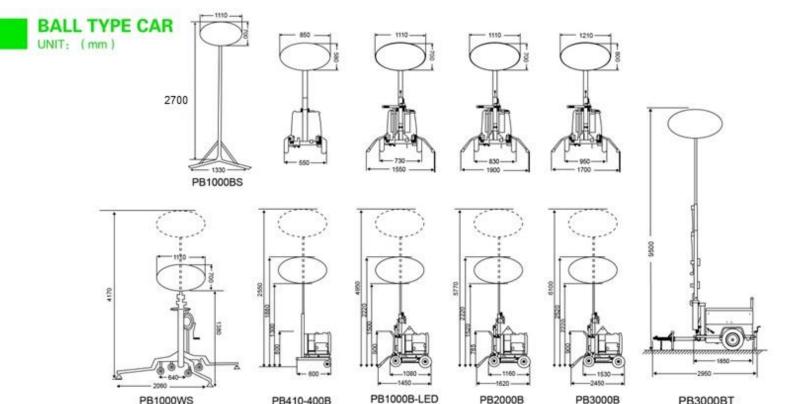
PB410-400B

4. VERSATILE



Message strip

Since Balloon Light has integral Velcro fastener, "<u>message strip</u>" can be quickly attached with no tools.



PB3000BT

PB1000WS





BALLOON LIGHT SPECIFICATIONS

Ite	Model	PB410-400BLED	PB1000BA		PB1000BS-LED		PB1000BWS-LED		PB1000B-LED	PB2000B		PB3000B	PB3000BT	
	Труе	YAMAHA EF1000	HONDA EC2500CX	YAMAHA EF2600FW	HÖNDA EG4000CX	YAMAHA EF4000FW	HONDA EC2500CX	YAMAHA EF2600PW	YAMAHA EF2800PW	HONDA EG4000CX	YAMAHA EF4000FW	HONDA EG6000CX	PE3000BT KD E6500E	YAMAHA EF5200EFV
	Rated voltage	220V	22	20V	230V	220V	22	:0V	220V	230V	220V	230V	220V	220V
	Rated frequency	50HZ	50	HZ	50HZ	50HZ	50	HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
	Rated ouyput	0.7KVA	2.0KVA	2.0KVA	3.2KVA	2.9KVA	2.0KVA	2.0KVA	2.0KVA	3.2KVA	2,9KVA	4.0KVA	5.5KVA	3.8KVA
rator	Maximum output	0.9KVA	2.2KVA	2.3KVA	3.6KVA	3,3KVA	2,2KVA	2.3KVA	2,3KVA	3.6KVA	3,3KVA	4.5KVA	5,9KVA	4.5KVA
Generator	Fuel	93#Gasoline	93#G	asoline	93#G	asoline	93#G	asoline	93#Gasoline	93#G	asoline	93#Gasoline	Diese	Gasoline
	Fuel consumption	0,5L/hr	1.13L/hr	1.2L/hr	2.0L/hr	2.0L/hr	1.13L/hr	1.2L/hr	1.2L/hr	2.0L/hr	2.0L/hr	2,5L/hr	2.7L/hr	2.6L/hr
	Working hours	7.7hr	13hr	10hr	11,9hr	11.9hr	13hr	10hr	10hr	11.9hr	11.9hr	9,5hr	37hr	9.7hr
	Fuel tank capacity	3.8L	15L	12L	25L	24L	15L	12L	12L	25L	24L	24L	100L	25L
	Net weight	23kg	45kg	42kg	79kg	71kg	45kg	42kg	42kg	79kg	71kg	82,5kg	100kg	86kg
	Watt×number	180W × 1Lamps	1,000W	× 1Lamps	LED 1	000w	LED 10	00w	LED 1,000W	1,000W	× 2Lamps	1,000W×3Lamps	1,000W	× 3Lamps
	Total uninousness	36,000lm	110,0	000 i m	220,0	00lm	220,0	00lm	220,000lm	220,0	m 0 00	330,000 i m	330.0	000 l m
Body	Number of expansible	2	Bend	d type	3	1		4	4	1	5	5		3
	Length of expansible	2,750mm	1,385–3	3,630mm	1,725–6	i,100mm	1,280-4	4,170mm	2,220-4,950mm	2,220-5	i,770mm	3,000-6,100mm	Max	9.2m
Light Tower	Retracted LWH	1,100×550 ×800mm		-		-		×530 80mm	1080×780 ×1,660mm	10020026	1×830 70mm	1,530 × 950 × 2,200mm	10	x 1,550 00mm
	Maximum indination	< 10°	< 1	0°	< 1	0°	< '	10°	< 10°	<1	0°	< 10°	< 1	0°
	Anti-wind	≤6	\$	6	<	6		≤6	≤6	=	6	≪6	\$	8
	Total weight 45kg		59kg		70kg		75kg		135kg	208kg		308kg	720kg	

FLOODLIGHT SPECIFICATIONS

Ite	Model	PB420F-LED	PB420-LED	PB440-LED	PB1200-LED	PB1300	PB1400TMW	PB1400THW	PB1600THWHL	PB1600THW-LED	PB1800THWHL-LE
	Труе	YAMAHA EF2600FW	YAMAHA EF2600FW	YAMAHA EF2600FW	YAMAHA EF2600FW	HONDA EG5000CX	DAISHIN SGB700IHSa	KUBOTA D1105	KUBOTA D1703	KUBOTA D1105	KUBOTA D1105
	Rated voltage	220V	220V	220V	220V	230V	220V	220V	220V	220V	220V
	Rated frequency	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
	Rated ouyput	2.0KVA	2.0KVA	2.0KVA	2.0KVA	4.0KVA	5.5KVA	8.4KVA	12.8KVA	8.4KVA	8.4KVA
ration	Maximum output	2.3KVA	2.3KVA	2.3KVA	2.3KVA	4.5KVA	6.0KVA	9.5KVA	15KVA	9.5KVA	9.5KVA
Gener	Fuel	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	Diese	Diesel	Diese	Diesel
	Fuel consumption	1.2L/nr	1.2L/hr	1.2L/hr	1.2L/hr	2.5L/hr	2,8L/hr	2,3L/hr	2.8L/hr	2.3L/hr	2,3L/hr
	Working hours	10hr	10hr	10hr	10hr	9,5hr	9hr	48hr	37hr	48hr	48hr
	Fuel tank capacity	12L	12L	12L	12L	24L	25L	105L	105L	105L	105L
	Net weight	42kg	42kg	42kg	42kg	82,5kg	85kg	142kg	155kg	142kg	142kg
	Watt×number	LED180x2	LED180x2	LED180x4	LED400x2	1,000W×3 Lamps	1,000W×4Lamps	1,000W×4 Lamp	1,000W×6Lamps	LED400W×6	LED400W×8
Light Tower Bod	Totalluminousness	72,000lm	72,000lm	144,000lm	220,000lm	330,000lm	440,000im	440,000 l m	660,000 l m	660,000lm	880,000lm
	Number of expansible	2	4	4	4	5	3	3	3	3	2
	Length of expansible	1550-2850mm	1,820-4,650mm	1,820-4,650mm	1,880-4,650mm	2,600-6,100mm	Max 9,0m	Max 9,0m	Max9,2m	Max 9.4m	Max 9.5m
	Retracted	880×420 × 1550mm	1080 × 780 × 1,660mm	1090 × 780 × 1,660mm	1090 × 790 × 1,660mm	1,160×830 ×1,800mm	4,570 × 1,550 × 1,500mm	4,570 × 1,650 × 1,900mm	4,570×1,750 ×2,100mm	4,670 × 1,750 × 2,200mm	5,300×2,000 ×2,400mm
	Maximum indjination	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°
	Anti-wind	≤6	≪6	≤6	≤6	≤6	≤8	≤8	≤8	≤8	≤8
-	Total weight	79 . 5kg	125kg	135kg	142kg	239kg	960kg	1150kg	1250kg	1350kg	1550kg

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h.norapol@preservefood.net



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<u>Certificate</u>

LITEMAN is committed to developing practical lighting solutions and has received CE Certificate, ISO9001 Certificate, and ISO14001 Certificate.

	th EU MD 99/37/EC As Amended By 98/37/EC; LVD 73/23/EEC As Amended By 93/68/ECC
	AC Anger Testing Certification
	Certificate No. AC/0703030
Applicant :	POWERBABY CONSTRUCTION MACHINERY (TIANJIN) CO.,LTD.
Manufacturing Site :	NO.5, LIBEI RD, DONGLI ECONOMIC DEVELOPMENT AREA, TIANJIN, CHIAN
Product Description :	LIGHT TOWER
Type and Model :	PB440, PB2000B; PB1400T, PB1000B, PB420
Technical Construction File Referenced No./Rev:	LT-070126
Codes/standards Applied :	EN ISO12100-1:2003;EN12100-2:2003;EN1050:1997;EN60204-1:1997;
Date Of Issuance :	May 26,2007
Remarks :	This Certificate Is Only Valid For The Equipment And Configuration Described, And In Conjunction With The Test Data Detailed Above.
Conclusion of Assessment :	
or Above-Mentioned Equipme	schnical Construction File And Manufacturing, Inspection And Testing Processes 11 Comply With The Essential Safaty Requirements OF EU Machinery Directive BTC() L (w Voltage Directive 73/23/EEC (As Amended By 93/68/EEC) Applied With The Safaty S
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uger Certification & Testing Service L1 UITE 8525.18-18 CIRCUS ROAD .ST fo@sugenuk.org	D. JOHNS WOODLONDON, NWS EPG



