

ZERO Emission



ZERO Noise



10 Units in 40'HQ



Dimmable LED



21-hour Autonomy



**ANGLE-adjustable
Solar Panels**



**4-hour Quick
Charge**



**Light Coverage
3500m²
(AVG 20 LUEXS)**



**10" Intelligent
Touchscreen
Controller**



Prime Power Technology (Wuxi) Co., Ltd.

Address: No. 6-10 Changhui Road, W-Park, Huishan Economic
Development Zone, Wuxi, China

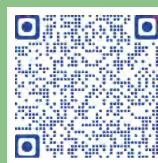
Mobile: +86 138 142 70708

Tel: +86 510 8356 3602

Fax: +86 510 8356 3605

Email: sales@pacelinkpower.com; pacelink@163.com

Web: www.pacelinkpower.com



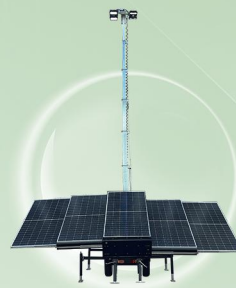
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POWER GENERATOR



	Model No.		PLLT-S400/10-H8	PLLT-S600/10-H8	PLLT-S800/10-H8
Performance Data	Rated Frequency	Hz	50 60	50 60	50 60
	Rated Voltage	VAC	220 230 240	220 230 240	220 230 240
	Operating Temperature (Min / Max)	°C	0-50	0-50	0-50
	Controller		10" Intelligent HMI LCD Touchscreen	10" Intelligent HMI LCD Touchscreen	10" Intelligent HMI LCD Touchscreen
	Autonomy	h	21	14	11
	Battery Charge Time from 10% SOC (Solar Panel Only)	h	4	4	4
	Battery Charge Time from 10% SOC (AC Input Only)	h	6	6	6
	Light Coverage (AVG 20 LUEXS)	m²	1700	2800	3500
Battery	Type		LFP (LiFePO4)	LFP (LiFePO4)	LFP (LiFePO4)
	Voltage DC	V	48	48	48
	Nominal Capacity (@25°C)	Wh	5040	5040	5040
	Max. Usable Capacity (100 - 10% SOC)	Wh	4536	4536	4536
	Quantity	pc	2	2	2
	Nominal Energy	kWh	10.08	10.08	10.08
	Net Energy (90% Nominal Energy)	kWh	9.07	9.07	9.07
	Life Time N° Cycles (@25°C, 90% DoD, 0.5C, 70%EOL)	cycles	6000	6000	6000
Power Output	1 Ph	VAC	220/230/240	220/230/240	220/230/240
	Rated Power	kVA	3	3	3
Lights	Type		LED	LED	LED
	Rated Power	W	4 x 100	4 x 150	4 x 200
Mast	Type		Vertical Hydraulic	Vertical Hydraulic	Vertical Hydraulic
	Maximum Height	m	8	8	8
Additional Function	Light Dimming		√	√	√
	Schedule		√	√	√
	Camera		√	√	√
	Motion Sensor		√	√	√
	AC Output Available		√	√	√
	Solar Panel Angle Adjustable		31 to 45 Degrees Electrical Controlled	31 to 45 Degrees Electrical Controlled	31 to 45 Degrees Electrical Controlled
	Flood Lights Angle Adjustable		Electrical Controlled	Electrical Controlled	Electrical Controlled
	Auto Light ON / OFF		Light Sensor	Light Sensor	Light Sensor
Canopy & Trailer	Type		Single-axle Trailer with 4-point Leveling System	Single-axle Trailer with 4-point Leveling System	Single-axle Trailer with 4-point Leveling System
	Outrigger		Manual	Manual	Manual
	Canopy		Galvanized Sheet Canopy with Powder Coating	Galvanized Sheet Canopy with Powder Coating	Galvanized Sheet Canopy with Powder Coating
Dimensions & Weight	Dimensions in Transport (L x W x H)	mm	2400*1110*2550	2400*1110*2550	2400*1110*2550
	Dimensions in Operation (L x W x H)	mm	3500*4950*8000	3500*4950*8000	3500*4950*8000
	Weight	kg	1268	1270	1314