

# ALL IN ONE SOLAR STREET LIGHTS

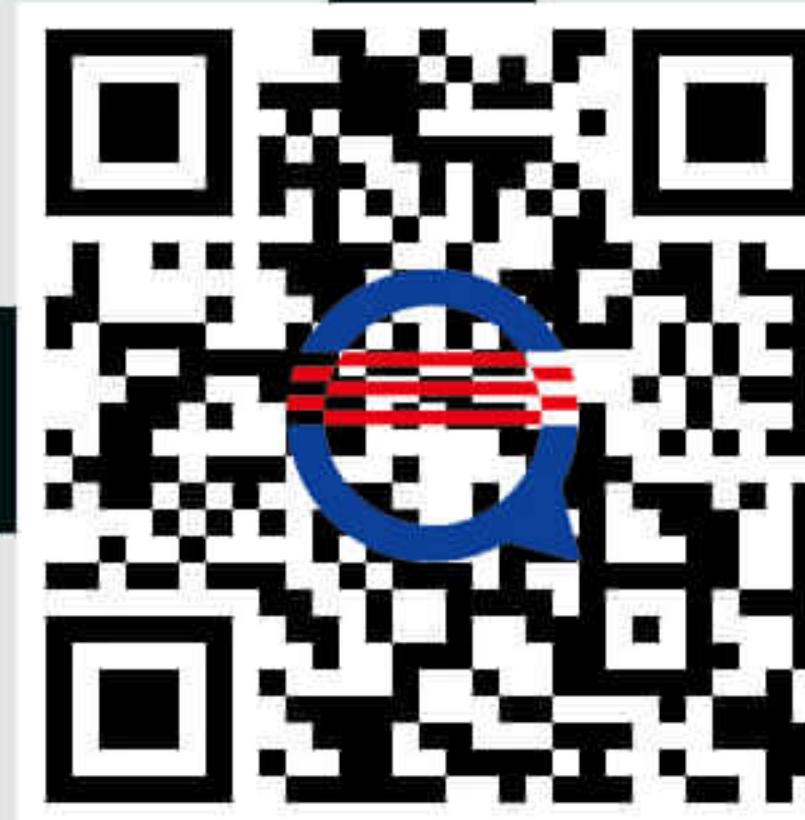
## Q3 SERIES

PV Panel: 25 - 45W  
Luminous Flux: 1600-3000lm  
LifePO4 Battery: 89.6-153.6Wh  
Shell: Die-casting Aluminum



## Q5 SERIES

PV Panel: 38 - 48W  
Luminous Flux: 3000 - 5000lm  
LifePO4 Battery: 230.4 - 307.2Wh  
Shell: Dia-casting Aluminum



## Q6 SERIES

PV Panel: 65 - 130W  
Luminous Flux: 6400 - 11200lm  
LifePO4 Battery: 537.6 - 921.6Wh  
Shell: Extruding Aluminum




## Q7 SERIES

PV Panel: 180 - 245W  
Luminous Flux: 11200 - 13600lm  
LifePO4 Battery: 921.6 - 1280Wh  
Shell: Extruding Aluminum





All In One Solar Street Lights - Q Series

Series	Q3 Series				Q5 Series		Q6 Series				Q7 Series	
Model	QKAT0363-AIO2510	QKAT0363-AIO3012	QKAT0363-AIO4015	QKAT0363-AIO4520	QKAT0310-AIO3815	QKAT0310-AIO4825	QKAT0911-AIO6540	QKAT0911-AIO8850	QKAT0911-AIO10065	QKAT0911-AIO13070	QKAT0412-AIO18070	QKAT0412-AIO24585
Picture												
Physical Parameters												
LED Power (W)	10	12	15	20	15	25	40	50	65	70	70	85
Luminous Flux (lm)	1600	1920	2400	3200	3000	5000	6400	8000	10400	11200	11200	13600
Color Temperature (K)	3000/6000	3000/6000	3000/6000	3000/6000	3000/6000	3000/6000	3000/6000	3000/6000	3000/6000	3000/6000	3000/6000	3000/6000
Microwave Sensor	✓	✓	✓	✓	/	/	✓	✓	/	/	/	/
Working Mode												
PV Panel (W)	25W 5V MONO	30W 5V MONO	40W 5V MONO	45W 5V MONO	38W 16V MONO	48W 16V MONO	65W 18V MONO	88W 18V MONO	100W 18V MONO	130W 16.5V MONO	180W 20V MONO	245W 30V MONO
Battery Capacity	89.6Wh(28AH)3.2V	96Wh(30AH)3.2V	115.2Wh(36AH)3.2V	153.6Wh(48AH)3.2V	230.4Wh (18AH) 12.8V	537.6Wh (42AH) 12.8V	537.6Wh(42AH)12.8V	691.2Wh(54AH)12.8V	768Wh(60AH)12.8V	921.6Wh (72AH) 12.8V	921.6Wh (72AH) 12.8V	1280Wh (100AH) 12.8V
Working Time (hr)	12 - 15	12 - 15	12 - 15	12 - 15	20 - 24	20 - 24	20 - 24	20 - 24	20 - 24	20 - 24	30 - 36	30 - 36
Dimesions of Prodcut (mm)	662 x 238 x 175	770 x 238 x 175	873 x 238 x 175	999 x 238 x 175	740 x 340 x 82	860 x 340 x 82	1004 x 343 x 150	1192 x 343 x 150	1472 x 343 x 150	1783 x 384 x 150	1917 x 420 x 365.5	1917 x 604 x 366.5
Packing Parameters												
Dimensions of Carton (mm)	815 x 570 x 225	930 x 570 x 225	1035 x 320 x 295	1165 x 320 x 295	750 x 350 x 110	880 x 350 x 110	1065 x 405 x 190	1255 x 405 x 190	1535 x 405 x 190	1850 x 405 x 190	1965 x 470 x 155	1965 x 650 x 140
Gross Weight of Carton (KG)	18.10	19.60	18.20	21.50	8.5	9.3	15.5	18	20.3	26	20	30
Qty Per Carton (PC)	4	4	3	3	1	1	1	1	1	1	1	1
Environment Requirement												
Charge Temperature	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C	0°C~54°C
Discharge Temperature	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C
Storage Temperature (<3 months)	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C	-20°C~45°C
Storage Temperature (3~12 months)	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C	-20°C~25°C



Zhuhai Qianqi Technology Co., Ltd.

Address: Zone D, Floor 2 (East) of Building B1, No. 7 Pingdong 1st Road,  
Nanping Science & Technology Park, Xiangzhou District, Zhuhai, Guangdong, China 519060.

Website: [www.qkeeptec.com](http://www.qkeeptec.com), Tel: +86-756-2993090, Email: [evan@qkeeptec.com](mailto:evan@qkeeptec.com)

