

PORTABLE SOLAR POWER SYSTEMS

K1 SERIES

PV Panel: 20W
Lead-acid Battery: 84Wh
DC Ports/ USB Ports/ Radio



K2 SERIES

PV Panel: 12 - 28W
LifePO4 Battery: 38.4-76.8Wh
DC Ports/ USB Ports



K3 SERIES

PV Panel: 20 - 54W
GEL Battery: 84 - 216Wh
DC Ports/ USB Ports / Radio



K4 SERIES

PV Panel: 18 - 54W
Lead-acid Battery: 84 - 240Wh
DC Ports/ USB Ports



K7 SERIES

Inverter Power: 500 - 1500W
PV Panel: 90 - 325W
LifePO4 Battery: 614.4 - 1536Wh
AC Sockets / DC Ports/ USB Ports



Portable Solar Power Systems - K Series

Series	K1 Series			K2 Series			K3 Series		
Model	QKAT0464-SPS2007			QKAT0285-SPS1212	QKAT0285-SPS1818	QKAT0285-SPS2824	QKAT0354-SPS2084	QKAT0354-SPS30144	QKAT0354-SPS54216
Picture									
Physical Parameters									
PV Panel (W)	20W 18V POLY			12W 6V POLY	18W 6V POLY	28W 6V POLY	20W 18V POLY	30W 18V POLY	54W 18V POLY
Battery	Lead-acid Battery 84Wh(7AH)12V			LiFePO4 Battery 38.4Wh(12AH)3.2V	LiFePO4 Battery 57.6Wh(18AH)3.2V	LiFePO4 Battery 76.8Wh(24AH)3.2V	GEL Battery 84Wh	GEL Battery 144Wh	GEL Battery 216Wh
LED Bulb	3pcs * 5W			3pcs * 5W	3pcs * 5W	3pcs * 5W	3pcs * 5W	3pcs * 5W	3pcs * 5W
Front LED Light	/			✓	✓	✓	/	/	/
Port	DC Output (3 ports): 12V 5A USB Output (2 ports): 5V 3A			DC Output (3 ports): 12V USB Output (1 port): 5V 2.5A	DC Output (3 ports): 12V USB Output (1 port): 5V 2.5A	DC Output (3 ports): 12V USB Output (1 port): 5V 2.5A	DC Output (4 ports): 12V USB Output (3 ports): 5V 2.5A	DC Output (4 ports): 12V USB Output (3 ports): 5V 2.5A	DC Output (4 ports): 12V USB Output (3 ports): 5V 2.5A
Radio	✓			/	/	/	✓	✓	✓
Inverter	/			/	/	/	/	/	/
Working Time(hr)	10 - 24			10 - 24	10 - 24	10 - 24	10 - 24	10 - 24	10 - 24
Dimesions of Prodcut(mm)	180 x 80 x 204			146 x 77x 136	166 x 77 x 136	226 x 77 x 136	242 x 105 x 154	252 x 137 x 174	282 x 137 x 209
Packing Parameters									
Dimensions of Carton(mm)	620 x 370 x 370			800 x 285 x 380	800 x 355 x 275	725 x 250 x 165 600 x 290 x 385 (PV Panel)	545 x 425 x 195 430 x 180 x 365 (PV Panel)	565 x 485 x 215 650 x 180 x 370 (PV Panel)	625 x 485 x 250 685 x 180 x 540 (PV Panel)
Gross Weight of Carton (KG)	24.00			17.30	18.50	11.00 / 10.50	19.00 / 11.00	23.50 / 14.50	26.50 / 19.50
Qty Per Carton (PC)	5			5	5	5 / 10	4 / 4	4 / 4	4 / 4
Series	K4 Series			K7 Series					
Model	QKAT0928-SPS1807	QKAT0928-SPS3012	QKAT0928-SPS5420	QKAT1208-SPS9048	QKAT1208-SPS18048	QKAT1208-SPS32560			
Picture									
Physical Parameters									
PV Panel (W)	18W 18V POLY	30W 18V POLY	54W 18V POLY	90W 18V POLY	180W 36V POLY	325W 36V POLY			
Battery	Lead-acid Battery 84Wh(7AH) 12V	Lead-acid Battery 144Wh(12AH) 12V	Lead-acid Battery 240Wh(20AH) 12V	LiFePO4 Battery 614.4Wh(48AH) 12.8V	LiFePO4 Battery 1228.8Wh(48AH) 25.6V	LiFePO4 Battery 1536Wh(60AH) 25.6V			
LED Bulb	4pcs * 5W	4pcs * 5W	4pcs * 5W	2pcs * 5W	2pcs * 5W	2pcs * 5W			
Front LED Light	/	/	/	✓	✓	✓			
Port	DC Output (4 ports): 12V USB Output (1 port): 5V 1A	DC Output (4 ports): 12V USB Output (1 port): 5V 1A	DC Output (8 ports): 12V USB Output (4 ports): 5V 1A	AC Output (2 sockets): 220V 50Hz DC Output (2 ports) : 12V USB Output (2 ports): 5V 2A	AC Output (2 sockets): 220V 50Hz DC Output (2 ports) : 12V USB Output (2 ports): 5V 2A	AC Output (2 sockets): 220V 50Hz DC Output (2 ports) : 12V USB Output (2 ports): 5V 2A			
Radio	/	/	/	/	/	/			
Inverter	/	/	/	Max. 500W	Max. 1000W	Max. 1500W			
Working Time(hr)	30 - 36	30 - 36	30 - 36	10 - 24	10 - 24	10 - 24			
Dimesions of Prodcut(mm)	130 x 128 x 222	130 x 128 x 222	250 x 150 x 210	285 x 194 x 267	390 x 200 x 280	490 x 200 x 315			
Packing Parameters									
Dimensions of Carton(mm)	735 x 455 x 210	735 x 390 x 210 545 x 325 x 215 (PV Panel)	400 x 385 x 255 685 x 95 x 535 (PV Panel)	570 x 355 x 335 940 x 100 x 690 (PV Panel)	440 x 290 x 315 1170 x 70 x 1010 (PV Panel)	540 x 290 x 345 1980 x 85x 1010 (PV Panel)			
Gross Weight of Carton (KG)	25.50	25.50	14.50 / 9.00	23.10 / 14.20	17.50 / 11.00	20.40 / 26.00			
Qty Per Carton (PC)	4	4	2 / 2	2 / 2	1 / 1	1 / 1			

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