



RISING SOLAR LTD.


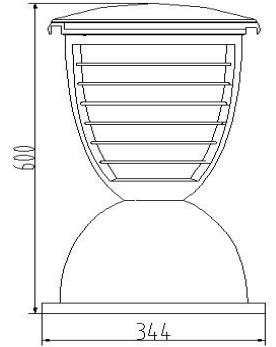
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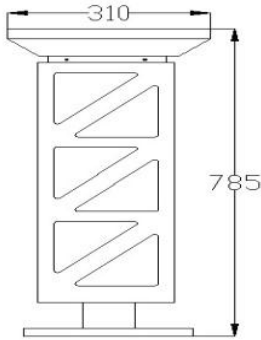
Solar Garden Light

Reference Picture	Component	Technical Parameter		Remark		
 	PV panel	cell	monocrystal / polycrystal		Life span.	20years-25years
		rated power	6W			
		working voltage-Vmp、 working current-Imp	18V、 340mA			
		open circuit-Voc、 short circuit-Isc	22.2V、 360mA			
		dimension	Φ299mm			
		brand	RISING			
	Battery	rated capacity (20hours)	7AH,deep cycle,lead-acid battery, maintenance free		Life span.	3years-5years
		rated voltage	12V			
		dimension	151mm*66mm*100mm(including terminal height)			
		N.W	2.21Kg			
		operating requirement	under 25℃, Max. charge current is 1.75A,charge voltage range from 14.1V to 14.4V, voltage-temperature compensation is -30mV/℃.When the charge current lower than 0.042A, then last charging 3 hours and battery will be full.			
		note	battery should be auxiliary charged every 3months(no more than 6months)according to the configuration.if not, it will affect the battery capacity and lifespan.			
Light source	5W, Epistar LED chip made in Taiwan, single luminous flux >6lm, color temperature2800K-3200K/6000K-7000K, LED decay <10% within 30000hours		Life span.	more than 50000hr		
Controller	high efficiency、 high-precision constant LED driver, static power <4mA.Automatically identify the intensity of illumination, intelligent control LED light ON/OFF. Working steady under the high-low temperature environment.Automatically decrease light brightness till dawn and assure the light working time normally without sunlight.Intelligent magnetic switch, static power≈0,easy to transportation and storage.		Life span.	8years-10years		
Body	ADC12 aluminum shell and stainless steel screw with anti-rust and good heat dissipation feature,looks more beautiful and dignified than traditional solar light.		Life span.	more than 50years		
Packing	foamed inner packing,outer carton size: 355*355*665mm	N.W: 9.8Kg	G.W: 11.33Kg			

RS-LT012

FOB

continuous working 8-12 days back up without sunlight

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 	PV panel	cell	monocrystal / polycrystal		Life span.	20years-25years
		rated power	6W			
		working voltage-Vmp、 working current-Imp	18V、 340mA			
		open circuit-Voc、 short circuit-Isc	22.2V、 360mA			
		dimension	Φ299mm			
		brand	RISING			
	Battery	rated capacity (20hours)	7AH,deep cycle,lead-acid battery, maintenance free		Life span.	3years-5years
		rated voltage	12V			
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		N.W	2.21Kg			
operating requirement		under 25℃, Max. charge current is 1.75A,charge voltage range from 14.1V to 14.4V, voltage-temperature compensation is -30mV/℃.When the charge current lower than 0.042A, then last charging 3 hours and battery will be full.				
note		battery should be auxiliary charged every 3months(no more than 6months)according to the configuration.if not, it will affect the battery capacity and lifespan.				
	brand	RISING		Life span.	more than 50000 hours	
Light source	2W, Epistar LED chip made in Taiwan, single luminous flux >6lm, color temperature2800K-3200K/6000K-7000K, LED decay <10% within 30000hours					
Controller	high efficiency、 high-precision constant LED driver, static power <4mA.Automatically identify the intensity of illumination, intelligent control LED light ON/OFF. Working steady under the high-low temperature environment.Automatically decrease light brightness till dawn and assure the light working time normally without sunlight.Intelligent magnetic switch, static power≈0,easy to transportation and storage.		Life span.	8years-10years		
Body	ADC12 aluminum shell and stainless steel screw with anti-rust and good heat dissipation feature,looks more beautiful and dignified than traditional solar light.					
Packing	foamed inner packing,outer carton size: 320*320*835mm		N.W: 13.2Kg	G.W: 14.8Kg		

RS-LT020

FOB

continuous working 8-12 days back up without sunlight

Looking forward for your inquiry!
Thank you !



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