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SUNRISE ENERGY

Integrated Solar Garden Light (40W)		Model: SRE-240
Solar Panel	Max Power	18V / 60 W (High Efficiency Monocrystalline Silicon)
	Vmp (V)	18 V
	Voc (V)	21.40 V
	Imp (A)	3.40 A
	Isc (A)	3.85 A
	Pmp (W)	60 W
	Cell Eff.	16%
	Module Eff.	80%
	Life Time	25 Years
Battery	Type	Lithium Battery(12.8V / 27 AH)
	Nominal Capacity	27 Ah
	Battery Type	LiFeP04
	Nominal Voltage	12.8 V
	Charge Cut-off Voltage	14.6 V
	Charge Mode	0.2C to 14.6V
	Discharge Cut-off Voltage	10 V
	Discharges Temperature	-20°C to 60°C
	Life time	5 Years
LED Lamp (with sensor)	Max power	12V 40W
	Led Chip Brand	Bridgelux from USA with high brightness
	Lumen (LM)	4000-4400 lm
	Life Time / Span	50000 hours
	Color Rendering Index (R)	90
	Driver Input Voltage	12 V
	IP Rating	IP65
	LED Eff. / System	40 W
	Storage Temperature	-30℃ to +70℃
	Working Temperature	-30℃ to +70℃
	LED Make	Bridgelux from USA with high brightness
	Viewing Angle	120°
Charge Time	by strong shine	6 hours
Discharge Time	Full Power	>15hours
	Saving Mode	>30hours
Working Temperature	Range(℃)	-30℃ to +70℃
Colour Temperature	Range(k)	6000k
Mounting Height	Range (m)	7-8m
Space Between Light	Range (m)	18-20m
Lamps Material of Main	Aluminium Alloy	
Certificate	*CE / ROHS / IP65*	
Warranty Period	2 Years	
Packing & Weight	Product Size	1080 x 325 x 43mm
	Product Weight	14kg with aluminum bracket, 12.6KG
	Packing Box	neutral
	Carton size	1210 x 385 x 215mm
	Q'ty/ctn	1sets/ctn
	GW.for carton	18kg with aluminum bracket, 15.7KG