LS-524





Land Star Series 5A 24V

Rating: Not Rated Yet
Ask a question about this product

Description

Small solar system

- Small solar system, such as solar home system, solar garden lights, solar CCTV system wild automatic detection device.
- Surface mounting solar home system (surface mounting series)

PWM charging with temperature compensation

- Use MOSFET as electronic switch, without any mechanical switch
 Electronic protection; over charging, over discharging, overfood, and short a
- Electronic protection: over charging, over discharging, overload, and short circuit
 Battery reverse polarity protection (Any combination of solar module and battery)

	LS-512	LS-524	LS-512R	LS-524R
			# 0 # = 1	
Rated Current	5 A	5 A	5 A	5 A
Max PV Voc	12 V	12/24V AUTO	12 V	12/24V AUTO
Features	Load work mode : ON/OFF	Load work mode : ON/OFF	Load work mode : Dusk to dawn, ON/OFF, 1-12 hours timer, test.	Load work mode : Dusk to dawn, ON/OFF, 1-12 hours timer, test.
Dimension	97x66x25mm	97x66x25mm	97x66x25mm	97x66x25mm
Mounting Dimension	86x44mm	85x44mm	86x44mm	85x44mm
Mounting Hole	Φ5	Φ5	Φ5	Φ5
Terminals	2.5 mm*	2.5 mm²	2.5 mm²	2.5 mm²
Net Weight	0.05kg	0.05kg	0.05kg	0.05kg
Working Temperature	-35°C to +55°C	-35°C to +55°C	-35°C to +55°C	-35°C to +55°C

Rated Current	10 A	15 A	20 A
Max PV Voc	12/24V AUTO	12/24V AUTO	12/24V AUTO
Features	Manual ON/OFF, Gel, Sealed and Flooded battery type option	Manual ON/OFF, Gel, Sealed and Flooded battery type option	Manual ON/OFF, Gel, Sealed and Flooded battery type option
Dimension	140x65x34mm	144x75x45mm	144x75x45mm
Mounting Dimension	130x45mm	135x55mm	135x55mm
Mounting Hole	Ф4.5	Ø4.5	04.5
Terminals	6 mm²	10 mm²	10 mm²
Not Weight	0.15kg	0.25kg	0.25kg
Working Temperature	-35°C to +55°C	-35°C to +55°C	-35°C to +55°C

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Rated Current	10 A	15 A	20 A
Max PV Voc	12/24V AUTO	12/24V AUTO	12/24V AUTO
Features	Load work mode: manual ON/OFF, All the terminals backwards, LED indicator shows battery level, intuitive and convenient Gel, Sealed and Flooded battery type option	Load work mode: manual CN/OFF, All the terminals backwards, LED indicator shows battery level, intuitive and convenient Get, Sealed and Flooded battery type option	Load work mode: manual ONIOFF, All the terminals backwards, LED indicator shows battery level, intuitive and convenient Gel, Sealed and Flooded battery type option
Dimension	120x68x40mm	128x87x48mm	128x87x48mm
Mounting Dimension	114x64mm	122x83mm	122x83mm
Mounting Hole	44.5	Φ4.5	Ф4.5
Terminals	6 mm²	10 mm²	10 mm ²
Net Weight	0.15kg	0.25kg	0.25kg
Working Temperature	-35°C to +56°C	-35°C to +56°C	-35°C to +55°C

	LS-1024R	LS-1524R	LS-2024R
	The second secon		
Rated Current	10 A	15 A	20 A
Max PV Voc	12/24V AUTO	12/24V AUTO	12/24V AUTO
Features	Load work mode: Dusk to Dawn, Light On-dual timer, Test, ONIOFF Intelligent timer function with 1-15 hours option Unique dual timer function, enhance the flexibility of street light system Digital LED mean, only one key solve all setting simply Gel. Seeled and Flooded battery type option	Load work mode: Dusk to Dawn. Light On-robust inter. Test, CNVOFF intelligent timer function with 1-15 hours option Unique dust timer function, enhance the flexibility of street light system Dighal LED menu, cnly one key solve all setting simply Gel, Sealed and Flooded battery type option.	Load work mode: Dusk to Dawn. Light On-fault timer, Test, ONIOFE Intelligent timer function with 1-15 hours option. Unique dual timer function, enhance the flexibility of street light system. Digital LED menu, only one key solve all setting simply. Gel, Sealed and Flooded battery type option.
Dimension	140x65x34mm	144x75x45mm	144x75x45mm
Mounting Dimension	130x45mm	135x55mm	135x55mm
Mounting Hole	04.5	Q4.5	Φ4.5
Terminals	6 mm²	10 mm²	10 mm²
Net Weight	0.15kg	0.25kg	0.25kg
Working Temperature	-35°C to +55°C	-35°C to +55°C	-35°C to +55°C

	TO SECOND		
Rated Current	10 A	15 A	20 A
Max PV Voc	12/24V AUTO	12/24V AUTO	12/24V AUTO
Features	Load work mode: Dusk to Down, Light On-dual timer. Test, ONIOFF intelligent timer function with 1-15 hours option. Dual load output, enhance the flexibility of the system. Digital LED menu. only one key solve all setting simply. Get, Sealed and Flooded battery type option.	Load work mode: Dusk to Dawn, Light On-dual timer, Test, ON/OFF intelligent timer function with 1-15 hours option Dual load output, enhance the flexibility of the system. Digital LED menu, only one key solve all setting simply Get, Sealed and Flooded battery type option.	Load work mode: Dusk to Dawn, Light On-Houst timer, Test, ONICPF Intelligent timer function with 1-15 hours option Dual load output, enhance the flexibility of the system. Digital LED menu, only one key solve all setting simply Get, Sealed and Flooded battery type option.
Dimension	140x65x34mm	143x79x45mm	143x79x45mm
Mounting Dimension	130x45mm	134x55mm	134x55mm
Mounting Hole	Q4.5	04.5	Φ4.5
Terminals	6 mm²	10 mm²	10 mm²
Net Weight	0.15kg	0.3kg	0.3kg
Working Temperature	-35°C to +55°C	-35°C to +55°C	-35°C to +55°C
	LS-1024RP	LS-1524RP	LS-2024RP

	The second secon		
Rated Current	10 A	15 A	20 A
Max PV Voc	12/24V AUTO	12/24V AUTO	12/24V AUTO
Features	Load work mode: Dust to Drawn, Light On-dual timer, Test, ONOFF Intelligent timer function with 1-15 hours geton. Unique flust timer function, sehance should be controlled to the selection, sehance should be selected to the selection of the selection o	Load work mode: Dusk to Dawn, Light On-Houst inter, Test, CNI/OFF intelligent timer function with 1-15 hours option Unique dual timer function, enhance the flexibility of street light system. Digital LEUE menu, only one key solve all setting simply Cell, Seeled and Flooded battery type option Waterproof dosign, IP66 Waterproof dosign, IP66	Load work mode: Dusk to Dawn, Light On-violat timer, Test, ONICPF Intelligent timer function with 1-15 hours option Unique dual timer function, enhance the flexibility of street light system. Digital LEID menu, only one key solve all setting simply Cell, Sealed and Flooded battery type option Waterproof design, IP-95 Waterproof design, IP-95
Dimension	145x69x31mm	145x85x34mm	145x85x34mm
Mounting Dimension	135x49mm	135x65mm	135x65mm
Mounting Hole	04.5	04.5	Ф4.5
Terminals	4 mm²	6 mm²	6 mm²
Net Weight	0.3kg	0.4kg	0.4kg
Working Temperature	-35°C to +55°C	-35°C to +55°C	-35°C to +55°C
	LS-1024RPD	LS-1524RPD	LS-2024RPD

	LS-1024RPD	LS-1524RPD	LS-2024RPD
	The second secon	See Supplement	The state of the s
Rated Current	10 A	15 A	20 A
Max PV Voc	12/24V AUTO	12/24V AUTO	12/24V AUTO
Features	Load work mode: Dusk to Dawn, Light On-valual timer, Test, ONIOFF Introlligent timer function with 1-15 hours option Dual load output, enhance the flexibility of the system Digital EED menu, only one key solve all setting simply Gel, Seeled and Flooded battery type option Wilderprof design, IP86 Wilderprof design, IP86	Load work mode: Dusk to Dawn, Light On-rousd inters. Test, ONOOF intelligent timer function with 1-15 hours option. Dusk load output, enhance the flexibility of the system. Digital LED mens, only one key solve all setting simply. Gell, Sealed and Flooded battery type option. Waterproof design, IP66.	Load work mode: Dusk to Dawn, Light On-fuel time, Test, ONICPI intelligent timer function with 1-15 hours option. Dual load output, enhance the flexibility of the system. Digital LED menu, only one key solve all setting simply. Gel, Seaded and Flooded bathery type option. Waterproof design, IP66.
Dimension	145x69x31mm	145x85x34mm	145x85x34mm
Mounting Dimension	135x49mm	135x65mm	135x65mm
Mounting Hole	94.5	94.5	Φ4.5
Terminals	4 mm²	6 mm²	6 mm²
Net Weight	0.3kg	0.4kg	0.4kg
Working Temperature	-35°C to +55°C	-35°C to +55°C	-35°C to +55°C