

Feature	Value
Туре	PWM 12V/24V 10A 20A 30A 40A 50A 60A
Application	Charger Controller, Solar Working Station,
	Lighting Controller, Voltage Controller, Solar
	System Controller
Work Time (h)	24H
Max PV Power	3000W
Max PV Voltage	50V
Certificate	ROHS, CE, ISO9001,ISO14001
Warranty	1 Years
Battery type	Lead Acid Battery Charger
Protection Function	Overcharge Over discharge Overload Short-circuit
	Protection
Charge way	Charge Under Sunshine
USB	2 USB
USB output	5V/2A MAX

PROTECTIONS & USER INTERFACE

Protection		Reverse polarity (Panel/battery), short circuit, battery overcharge & deep discharge	
	Display & Indications	LED	LED & LCD
	I ED Indications	Faults: Battery low & high, reverse current, panel charging over current	
	LED Indications	Battery charging status	
		NA	Solar PV power
User Interface	LCD Display		Battery voltage
			Charging mode
			Load On/Off
			Faults: Battery low & high, reverse current, charging over current
			Charging status

GENERAL

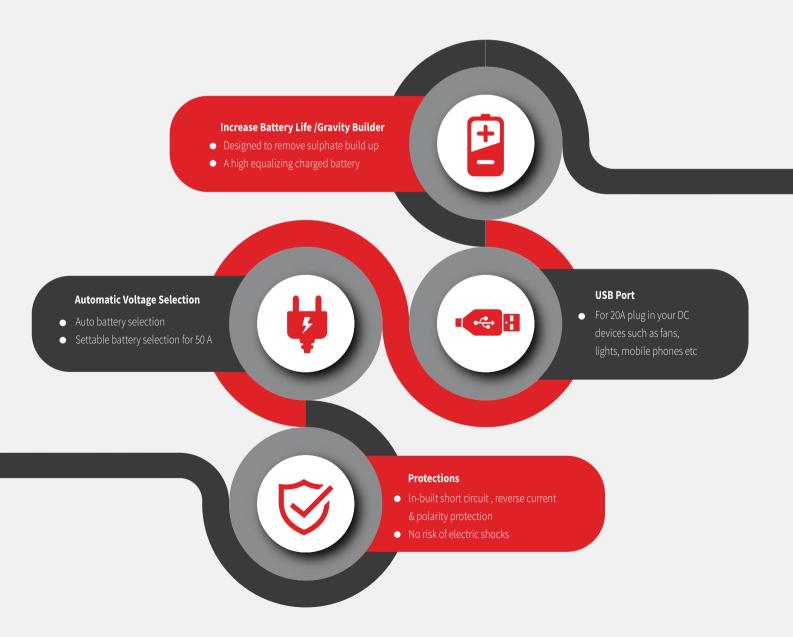
Operating Temperature	0°C to 50°C		
Dimensions (LxWxH) MM	112 x 125 x 25	125 x 100 x 45	264 x 183 x 90
Net Weight (Kg)	0.32	0.45	1.48

Technical Parameters are subject to change without any prior notice









Feature	Value
Туре	PWM 10A/20A/30A
Application	Charger Controller, Solar Working Station,
	Lighting Controller, Voltage Controller, Solar
	System Controller
Work Time (h)	24H
Max PV Power	1500W
Max PV Voltage	50v
Certificate	ROHS, CE, ISO9001,ISO14001
Display	LCD Screen
Working Temperature	-35~+60°C
USB output	5V/2A MAX
Battery type	Rechargeable Lead-acid Battery
Protection Function	Overcharge Over discharge Overload Short-circuit
	Protection
Charge way	Charge Under Sunshine
USB	2 USB
Floatinh Charging Voltage	15V/30V
Discharge stop voltage	13V/26V

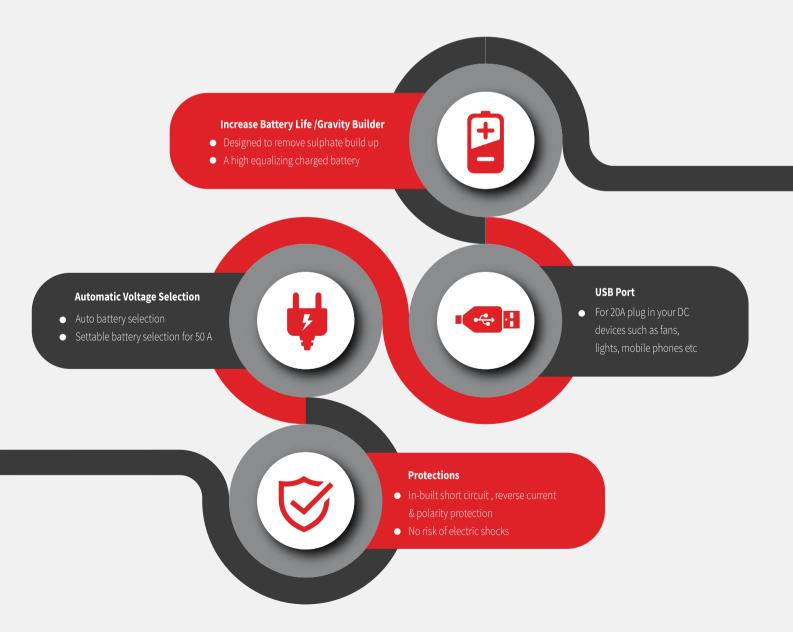
Protection		Reverse polarity (Panel/battery), short circuit, battery overcharge & deep discharge	
	Display & Indications	LED	LED & LCD
		Faults: Battery low & high, reverse current, panel charging over current	
	LED Indications	Battery charging status	
	User Interface LCD Display	NA	Solar PV power
			Battery voltage
			Charging mode
			Load On/Off
			 Faults: Battery low & high, reverse current, charging over current
			Charging status



KDY Solar Charge Controller







Feature	Value
Туре	PWM 12V/24V/48V auto with WIFI APP Remote Control
Battery Type	Lithium iron phosphate battery/LIT2/b03
Application	Charger Controller, Solar Working Station, Lighting Controller, Voltage Controller, Solar System Controller, WIFI APP Control
Work Time (h)	24H
Max PV Voltage	50V
Certificate	ROHS, CE, ISO9001, ISO14001
Warranty	1 Years
Size	19715586mm
Protection Function	Overcharge Over discharge Overload Short-circuit Protection
Charge Way	Charge Under Sun power solar panels
USB Output	2 USB-5V/2A MAX
Operating Temperature	-35~+60°C
Waterproof Level	IP32
LVR (Low Voltage Disconnect)	12.6V/25.2V/50.4V
LVD (Low Voltage Drop)	10.7V/21.4V/42.8V

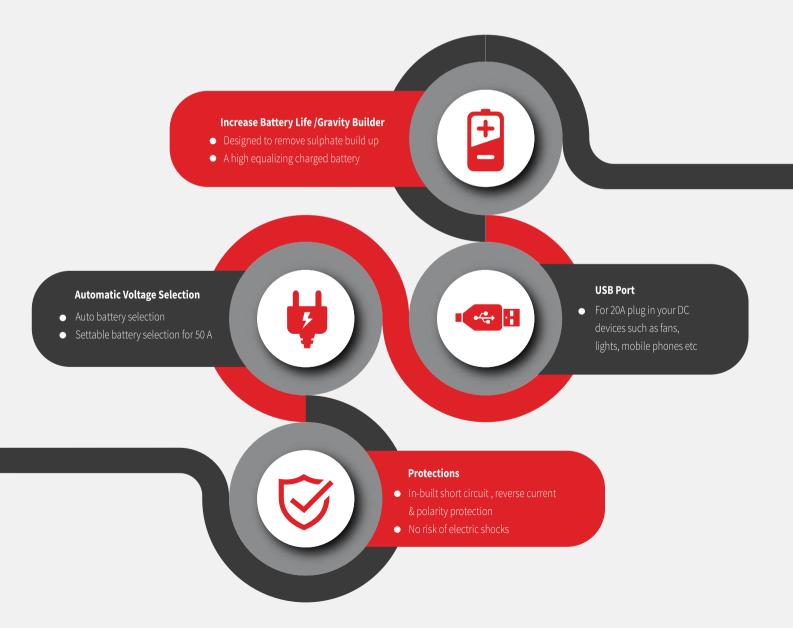
Protection		Reverse polarity (Panel/battery), short circuit, battery overcharge & deep discharge	
	Display & Indications	LED	LED & LCD
		Faults: Battery low & high, reverse current, panel charging over current	
	LED Indications	Battery charging status	
		NA	Solar PV power
User Interface	LCD Display		Battery voltage
			Charging mode
			Load On/Off
			Faults: Battery low & high, reverse current, charging over current
			Charging status



MPPT Solar Charge Controller







Feature	Value
Туре	PWM 12V/24V/48V auto with WIFI APP Remote Control
Battery Type	Lithium iron phosphate battery/LIT2/b03
Application	Charger Controller, Solar Working Station, Lighting Controller, Voltage Controller, Solar System Controller, WIFI APP Control
Work Time (h)	24H
Max PV Voltage	50V
Certificate	ROHS, CE, ISO9001, ISO14001
Warranty	1 Years
Size	19715586mm
Protection Function	Overcharge Over discharge Overload Short-circuit Protection
Charge Way	Charge Under Sun power solar panels
USB Output	2 USB-5V/2A MAX
Operating Temperature	-35~+60°C
Waterproof Level	IP32
LVR (Low Voltage Disconnect)	12.6V/25.2V/50.4V
LVD (Low Voltage Drop)	10.7V/21.4V/42.8V

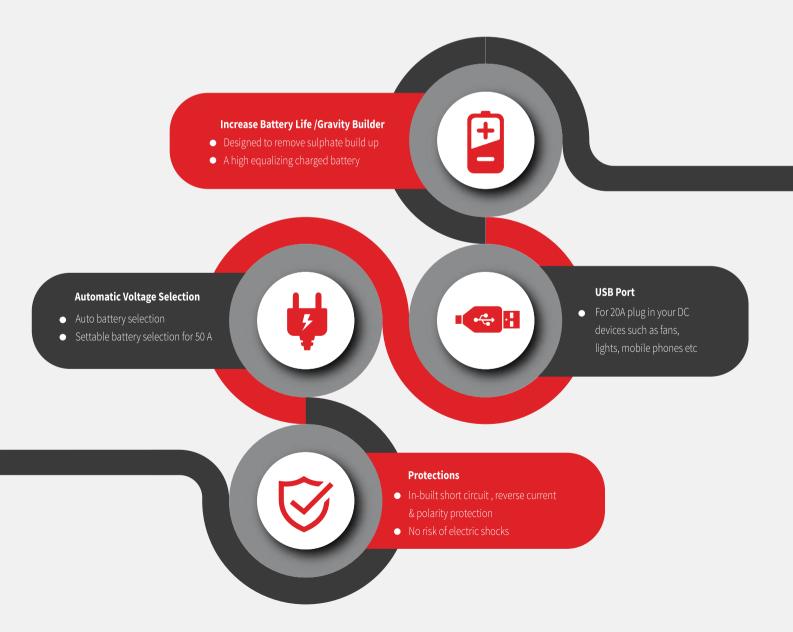
Protection		Reverse polarity (Panel/battery), short circuit, battery overcharge & deep discharge	
	Display & Indications	LED	LED & LCD
		Faults: Battery low & high, reverse current, panel charging over current	
	LED Indications	Battery charging status	
		NA	Solar PV power
User Interface	LCD Display		Battery voltage
			Charging mode
			Load On/Off
			Faults: Battery low & high, reverse current, charging over current
			Charging status



MPPT Max Solar Charge Controller







Feature	Value
Туре	PWM 12V/24V/48V auto with WIFI APP Remote Control
Battery Type	Lithium iron phosphate battery/LIT2/b03
Application	Charger Controller, Solar Working Station, Lighting Controller, Voltage Controller, Solar System Controller, WIFI APP Control
Work Time (h)	24H
Max PV Voltage	50V
Certificate	ROHS, CE, ISO9001, ISO14001
Warranty	1 Years
Size	19715586mm
Protection Function	Overcharge Over discharge Overload Short-circuit Protection
Charge Way	Charge Under Sun power solar panels
USB Output	2 USB-5V/2A MAX
Operating Temperature	-35~+60°C
Waterproof Level	IP32
LVR (Low Voltage Disconnect)	12.6V/25.2V/50.4V
LVD (Low Voltage Drop)	10.7V/21.4V/42.8V

Protection		Reverse polarity (Panel/battery), short circuit, battery overcharge & deep discharge	
	Display & Indications	LED	LED & LCD
		Faults: Battery low & high, reverse current, panel charging over current	
	LED Indications	Battery charging status	
		NA	Solar PV power
User Interface	LCD Display		Battery voltage
			Charging mode
			Load On/Off
			Faults: Battery low & high, reverse current, charging over current
			Charging status



THANK YOU

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