▶ AT Series

Specification

Rated Charge Current	10A-60A
System voltage	12/24/48V Auto
Open circuit voltage	AT**24:50V ; AT**48:100V
Charge control mode	PWM
Working temperature	-20~+55℃
Battery type	GEL/SLD/FLD/User
Load control mode	• 24hours working control • light control • light and timing control

▶ VT Series

Specification

Rated Charge Current	10A-80A
Battery voltage	12/24/36/48V Auto
Open circuit voltage	<100V
Charge control mode	PWM
Working temperature	-20~+55℃
Battery type	GEL/SLD/FLD/User
Load control mode	• 24hours working control • light control • light and dual time control

▶ FT Series

Specification

Rated Charge Current	10A-100A
System voltage	12/24/48V Auto
Open circuit voltage	FT**24:50V ; FT**48:100V
Charge control mode	PWM
Working temperature	-20~+55℃
Battery type	GEL/SLD/FLD/User
Load control mode	• 24hours working control • light control • light and timing control

▶ CT Series

Specification

Rated Charge Current	10A-60A
System voltage	12/24/48V Auto
Open circuit voltage	CT**24:50V ; CT**48:100V
Charge control mode	PWM
Working temperature	-20~+55℃
Battery type	GEL/SLD/FLD/User
Load control mode	• 24hours working control • light control • light and timing control

▶ MT Series

Specification

Rated Charge Current	10A-60A
System voltage	12/24/48V Auto
Open circuit voltage	MT**24:50V ; MT**48:100V
Charge control mode	PWM
Working temperature	-20~+55℃
Battery type	GEL/SLD/FLD/User
Load control mode	• 24hours working control • light control • light and timing control

▶ LT Series

Specification

Rated Charge Current	10A-60A
System voltage	12/24/48V Auto
Open circuit voltage	LT**24:50V ; LT**48:100V
Charge control mode	PWM
Working temperature	-20~+55℃
Battery type	GEL/SLD/FLD/User
Load control mode	• 24hours working control • light control • light and timing control

Solar charge controller function

- MPPT efficiency≥99.5%
- High definition LCD display
- Suitable for all kinds of batteries
- Support remote monitoring of PC and APP
- Support dual RS485 communication
- Self-heating&IP43 high waterproof level
- Support parallel connection
- CE/Rohs/FCC certifications approved
- Multiple protection fuctions,overvoltage and overcurrent,etc

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▶ MPK Series

Specification

Rated Charge Current	30A-100A
Battery voltage	12/24/36/48V Auto
Open circuit voltage	<150V
Battery type	GEL/SLD/FLD/User
Own consumption	≤35mA(48V)
Max charge efficiency	97%
Charge control mode	Multi-stage:MPPT,Absorption Float,Equalization,CV
Load control mode	Normal control,light control, light and timing control, timing control,reverse light control

▶ MPJ Series

Specification

Rated Charge Current	10A-60A
Battery voltage	12/24V Auto
Open circuit voltage	<100V
Battery type	GEL/SLD/FLD/User
Own consumption	≤50mA
Max charge efficiency	97%
Charge control mode	Multi-stage:MPPT,Absorption Float,Equalization,CV
Load control mode	Normal control,light control, light and timing control, timing control,reverse light control

▶ MPZ Series

Specification

Rated Charge Current	30A-60A
Battery voltage	12/24/36/48V Auto
Open circuit voltage	<150V
Battery type	GEL/SLD/FLD/User
Own consumption	≤35mA(48V)
Max charge efficiency	97%
Charge control mode	Multi-stage:MPPT,Absorption Float,Equalization,CV
Load control mode	Normal control,light control, light and timing control, timing control,reverse light control

▶ MPQ Series

Specification

Rated Charge Current	10A-60A
Battery voltage	12/24V Auto
Open circuit voltage	<100V
Battery type	GEL/SLD/FLD/User
Own consumption	≤50mA
Max charge efficiency	97%
Charge control mode	Multi-stage:MPPT,Absorption Float,Equalization,CV
Load control mode	Normal control,light control, light and timing control, timing control,reverse light control

Solar Charge Controller

FOR OFF-GRID SOLAR SYSTEM