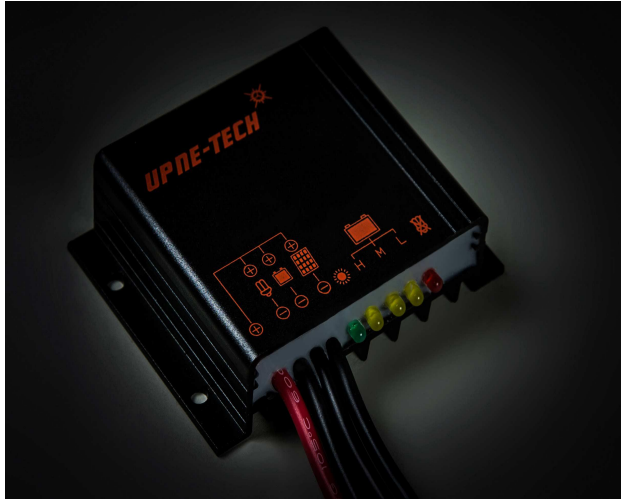


SLAC-MH

Solar Charge Controller Series (10A-20A)



SLAC-MH is specially designed for small solar systems

- Battery state-of-charge indication via 3 LEDs
- Four-stage PWM charging
- Automatic 12/24V detection
- Full electronic protection
- Aluminum housing(IP68)

Model	SLAC-MH 10A	SLAC-MH 15A	SLAC-MH 20A
Max. Charge/Load Current	10A	15A	20A
Rated System voltage	12V/24V auto recognition		
Main Charge Voltage	14.4V/28.8 V (25 °C), 30 min. (daily)		
Boost Charge Voltage	14.4/28.8 V (25 °C), 2 h Activation: battery voltage < 12.3/24.6 V		
Equalization Voltage	14.8/29.6V(25 °C) 2 h Activation: battery voltage < 12.1/24.2 V		
Float charge Voltage	13.8/27.6 V (25 °C)		
Reconnect Level	12.8V/25.6V		
Under Voltage Protection.	10.8V/21.6V		
Overvoltage Protection.	15.5V/31.0 V		
Self consumption	4mA-5mA (12V)	5mA-6mA (24V)	
Max. Panel/ Battery voltage	55V		
Temperature compensation(Charge voltage)	-25 mV/K (12 V system) -50 mV/K (24 V system)		
Grounding	Positive grounding		
Battery Type	Lead acid (GEL, AGM, flooded)		
Dimensions (WxHxD)	50mm*56.6mm*20mm		
Wire Length/Size	150mm/2.5m ²		
Ambient Temperature	-40°C-+60°C		
IP Grade	IP68		
Altitude	≤4000m		
Net Weight	130g		