

[illegible]

Istverbruich: Der durchschnittliche Verbrauch des Motors beträgt: **megmeet 48V 100 Ah** (abhängig von der Anzahl der Personen, die mitfahren, der Geschwindigkeit und der Art der Straße). Der Verbrauch wird durch die Anzahl der Personen, die mitfahren, die Geschwindigkeit und die Art der Straße beeinflusst.

1. 12V/24V/48V/72V/96V/144V/192V/288V/384V/480V/576V/720V/864V/1152V/1440V/1728V/2160V/2592V/3456V/4320V/5184V/6912V/8640V/10368V/13824V/17280V/20736V/27648V/34560V/43200V/51840V/69120V/86400V/103680V/138240V/172800V/207360V/276480V/345600V/432000V/518400V/691200V/864000V/1036800V/1382400V/1728000V/2073600V/2764800V/3456000V/4320000V/5184000V/6912000V/8640000V/10368000V/13824000V/17280000V/20736000V/27648000V/34560000V/43200000V/51840000V/69120000V/86400000V/103680000V/138240000V/172800000V/207360000V/276480000V/345600000V/432000000V/518400000V/691200000V/864000000V/1036800000V/1382400000V/1728000000V/2073600000V/2764800000V/3456000000V/4320000000V/5184000000V/6912000000V/8640000000V/10368000000V/13824000000V/17280000000V/20736000000V/27648000000V/34560000000V/43200000000V/51840000000V/69120000000V/86400000000V/103680000000V/138240000000V/172800000000V/207360000000V/276480000000V/345600000000V/432000000000V/518400000000V/691200000000V/864000000000V/1036800000000V/1382400000000V/1728000000000V/2073600000000V/2764800000000V/3456000000000V/4320000000000V/5184000000000V/6912000000000V/8640000000000V/10368000000000V/13824000000000V/17280000000000V/20736000000000V/27648000000000V/34560000000000V/43200000000000V/51840000000000V/69120000000000V/86400000000000V/103680000000000V/138240000000000V/172800000000000V/207360000000000V/276480000000000V/345600000000000V/432000000000000V/518400000000000V/691200000000000V/864000000000000V/1036800000000000V/1382400000000000V/1728000000000000V/2073600000000000V/2764800000000000V/3456000000000000V/4320000000000000V/5184000000000000V/6912000000000000V/8640000000000000V/10368000000000000V/13824000000000000V/17280000000000000V/20736000000000000V/27648000000000000V/34560000000000000V/43200000000000000V/51840000000000000V/69120000000000000V/86400000000000000V/103680000000000000V/138240000000000000V/172800000000000000V/207360000000000000V/276480000000000000V/345600000000000000V/432000000000000000V/518400000000000000V/691200000000000000V/864000000000000000V/1036800000000000000V/1382400000000000000V/1728000000000000000V/2073600000000000000V/2764800000000000000V/3456000000000000000V/4320000000000000000V/5184000000000000000V/6912000000000000000V/8640000000000000000V/10368000000000000000V/13824000000000000000V/17280000000000000000V/20736000000000000000V/27648000000000000000V/34560000000000000000V/43200000000000000000V/51840000000000000000V/69120000000000000000V/86400000000000000000V/103680000000000000000V/138240000000000000000V/172800000000000000000V/207360000000000000000V/276480000000000000000V/345600000000000000000V/432000000000000000000V/518400000000000000000V/691200000000000000000V/864000000000000000000V/1036800000000000000000V/1382400000000000000000V/1728000000000000000000V/2073600000000000000000V/2764800000000000000000V/3456000000000000000000V/4320000000000000000000V/5184000000000000000000V/6912000000000000000000V/8640000000000000000000V/10368000000000000000000V/13824000000000000000000V/17280000000000000000000V/20736000000000000000000V/27648000000000000000000V/34560000000000000000000V/43200000000000000000000V/51840000000000000000000V/69120000000000000000000V/86400000000000000000000V/103680000000000000000000V/138240000000000000000000V/172800000000000000000000V/207360000000000000000000V/276480000000000000000000V/345600000000000000000000V/432000000000000000000000V/518400000000000000000000V/691200000000000000000000V/864000000000000000000000V/1036800000000000000000000V/1382400000000000000000000V/1728000000000000000000000V/2073600000000000000000000V/2764800000000000000000000V/3456000000000000000000000V/4320000000000000000000000V/5184000000000000000000000V/6912000000000000000000000V/8640000000000000000000000V/10368000000000000000000000V/13824000000000000000000000V/17280000000000000000000000V/20736000000000000000000000V/27648000000000000000000000V/34560000000000000000000000V/43200000000000000000000000V/51840000000000000000000000V/69120000000000000000000000V/86400000000000000000000000V/103680000000000000000000000V/138240000000000000000000000V/172800000000000000000000000V/207360000000000000000000000V/27









Multiple Protection Smart BMS For Safe Operation



- Overcharge protection function
- Over current protection function
- Temperature protection function

- Overdischarge protection function
- Short circuit protection function
- Cell balance function

Built-in BMS Protection



Overcharge
protection



Overdischarge
protection



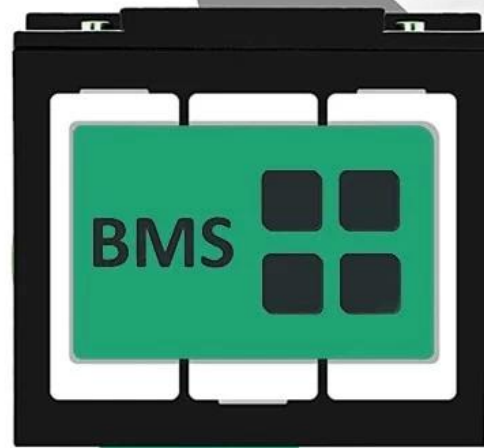
Overcurrent
protection



Short circuit
protection



Cell voltage
self balance



BMS PROTECTION

BUILT-SMART BMS



Overcharge
Protection



Over discharge
Protection



Short Circuit
Protection



High/Low
Temp Protection



Overcurrent
Protection



Equalizing
Voltage

BMS

표준 사양 (표준 사양은 1000mAh 1S 배터리 기준)

구분	항목	단위	기준
기본 사양	배터리 용량	51.2 mAh	16S
	충전 시간	100 h	0.5 충전률 기준
	충전 전압	58.4 V	충전 3.65 V/셀 기준
	방전 전압	40 V	방전 2.5 V/셀 기준
	충전 전류	100 A	200-배터리 용량 기준
	방전 전류	100 A	배터리 용량 기준
	내부 저항	$\geq 25\text{m}\Omega$	
	배터리 온도 범위	58.4°C	배터리 온도 범위
환경 사양	작동 온도 범위	40°C	작동 온도 범위
	저장 온도 범위	100°C	저장 온도 범위
	습도 범위	5% ~ 95%	습도 범위
	충전 전압	-25°C ~ 70°C	충전 전압
	방전 전압	-25°C ~ 70°C	방전 전압
	배터리 용량	70 ~ 106 mAh	배터리 용량
추가 사양	충전 전압	-10°C ~ 60°C	충전 전압
	방전 전압	-20°C ~ 55°C	방전 전압
	충전 전류	95%	충전 전류
	방전 전류	70 ~ 106 mAh	방전 전류

物理特性	重量	38.5 g	重量測定誤差
	容積	40±0.3% g	容積測定誤差
	寸法	522 × 268 × 202 ± 3 mm	寸法測定誤差
	寸法	594 × 340 × 278 ± 3 mm	寸法測定誤差