

Product Specifications



Color: Silver

Basic parameters

Name	Fully enclosed variable frequency charger
Brand	Summit Charger
Model	SMHC3-3.3kW
Battery parameters	Battery type & Series number ?
	Nominal voltage ?V
	Max output voltage ?V; Max ?V/cell
	Capacity ?Ah
Cooling way	Air Cooling
Size	L 294mm* W 210mm* H 111mm
Net weight	5.9 kg
Efficiency	>93%
IP	66
Certification	CE FCC
Working temperature	- 20 — 85 °C
Protective properties	1. Output over voltage protection; 2. Output over current protection; 3. Output short circuit protection; 4. Output reverse protection; 5. Over temperature protection of charger; 6. Over temperature protection of battery.
Warranty	12 months

Specific parameters

Input	Rated input voltage	AC220V±15% / AC90-264V	Single-phase three-wire system
	Waveform	Sine wave	
	Frequency	50-60 Hz	



	Input current	≤16A		
	Power factor	0.99@220VAC full load		
	Input connectors	EU Plug(Optional)		
	Input cable	1.4m		
	Others	/		
Output	Model No.	AC Input Voltage	Rated-Max output voltage	Max Output current
	SMHC3-4840A/4820C	AC220V±15%(A) or AC90-264V(C)	48V~60V Max	40A/20A
	SMHC3-6040A/6020C		60V~75V Max	40A/20A
	SMHC3-7240A/7220C		72V~90V Max	40A/20A
	SMHC3-8440A/8420C		80V~100V Max	40A/20A
	SMHC3-9632A/9616C		96V~120V Max	32A/16A
	SMHC3-12025A/12012C		120V~127V Max	25A/12A
	SMHC3-14423A/14411C		144V~168V Max	23A/11A
	SMHC3-17015A/17007C		170V~198V Max	15A/7A
	SMHC3-31210A/31205C		312V~440V Max	10A/5A
	Output power limit	3300W		
	Output connectors	DC SC50(Optional)		
				
Extended Functions	Output cable	1.5m		
	Others	/		
	CAN	Optional, CAN2.0B-250kbps or 500kbps;		
	485	NO		
	12V Auxiliary power	Optional 12V3A		
	CP	NO		
	CC	NO		
	High voltage interlock function	NO		
	Charging lock	Optional		
	Bluetooth	NO		
	External Indicator	Optional		
	Built in Indicator	YES		



Handle

Optional

External program
replacement interface

NO

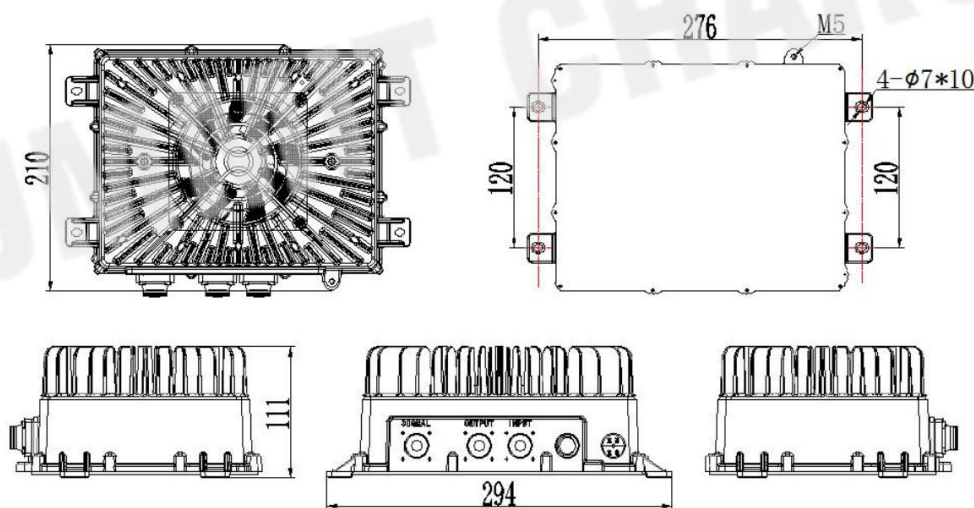
**Package &
Delivery**

Carton size: 36*30*25cm

Gross weight: 7.5kg

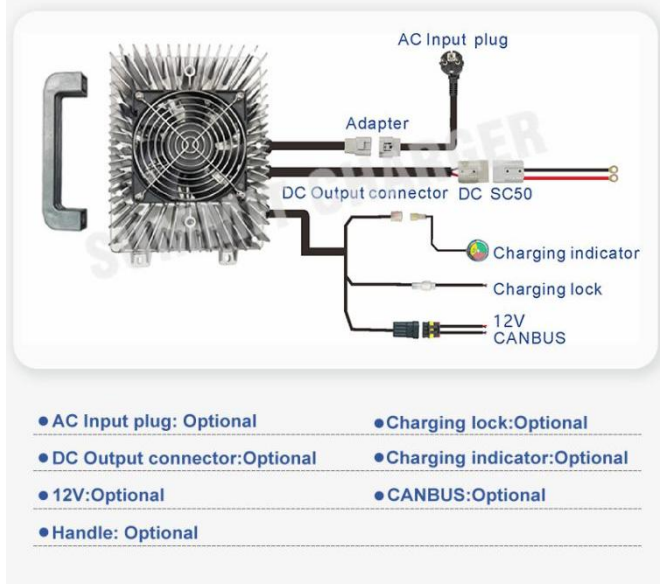
Sample Lead time: 5-8 days

Installation dimensions

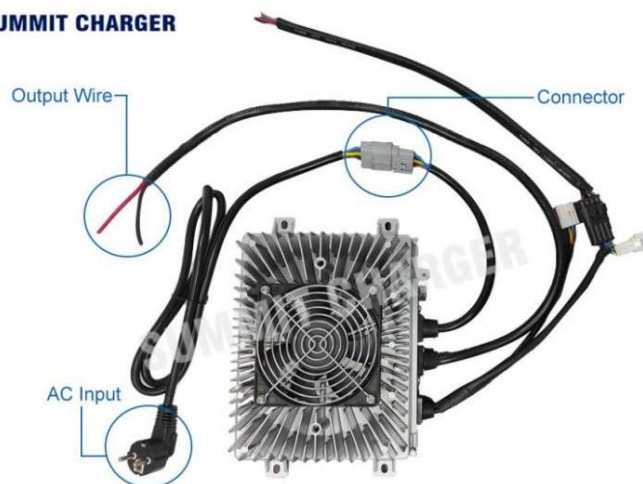


Pictures

SUMMIT CHARGER



SUMMIT CHARGER



Sales: Cecile Chen

Company: Sichuan Summit Power Co., Ltd

TEL/WhatsApp/Wechat: +86 18581533864

Email: sales02@summitcharger.com

No text below