

Product Specifications



Color: Silver & Yellow

Basic parameters

Name	Fully enclosed variable frequency charger
Brand	Summit Charger
Model	SMCZ2E-2kW/RE2000
Battery parameters	Battery type & Series number ? Nominal voltage ?V Max output voltage ?V; Max ?V/cell Capacity ?Ah
Cooling way	Air Cooling
Size	L 282mm* W 168mm* H 96mm
Net weight	3.8 kg
Efficiency	>93%
IP	67
Certification	CE FCC KC CB RCM
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	40-70Hz	
	Input current	≤13A	
	Power factor	0.99@220VAC	full load



	Input connectors	EU plug(Optional)		
	Input cable	1.4m		
	Others	/		
	Model No.	AC Input Voltage	Rated-Max output voltage	Max Output current
	SMCZ2E-2440A/2440C	AC220V±15%(A) or AC90-264V(C)	24V~30V Max	40A
	SMCZ2E-3640A/3630C		36V~45V Max	40A/30A
	SMCZ2E-4835A/4825C		48V~60V Max	35A/25A
	SMCZ2E-6030A/6020C		60V~75V Max	30A/20A
	SMCZ2E-7225A/7218C		72V~90V Max	25A/18A
	SMCZ2E-8022A		80V~100V Max	22A
Output	SMCZ2E-9618A/96V10C		96V~120V Max	18A/10A
	Output power limit	2000W		
	Output connectors	DC SC50(Optional)		
	Output cable	1.5m		
	Others	/		
	CAN	Optional, CAN2.0B-250kbps or 500kbps;		
	485	NO		
	12V Auxiliary power	12V3A Optional;		
	CP	NO		
	CC	NO		
Extended Functions	High voltage interlock function	NO		
	Charging lock	NO		
	Bluetooth	NO		
	External Indicator	Optional		
	Built in Indicator	YES		
	Handle	Optional		
	External program replacement interface	NO		

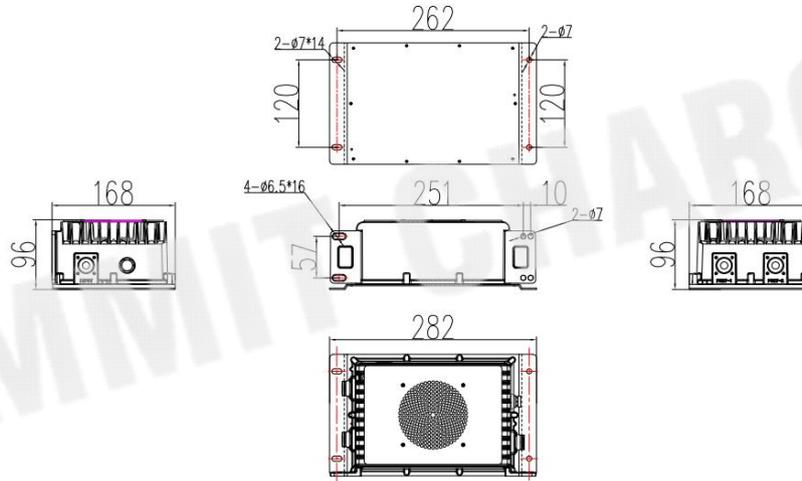




Package & Delivery

Carton size: 47*32*42cm
Gross weight : 5.5kg
Sample Lead time : 5-8 days

Installation dimensions



Pictures

SUMMIT CHARGER



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- AC Input plug: Optional
- DC Output connector: Optional
- 12V: Optional
- Handle: Optional
- Charging lock: Optional
- Charging indicator: Optional
- CANBUS: Optional

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