



Color: Silver

**Basic parameters**

Name	Fully enclosed variable frequency charger
Brand	Summit Charger
Model	<b>SMCZ2-2kW</b>
Battery parameters	Battery type & Series number ? Nominal voltage ?V; ?V/cell Max output voltage ?V; Max ?V/cell Capacity ?Ah
Cooling way	Air Cooling
Size	L 282mm* W 168mm* H 90mm
Net weight	3.8 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**

<b>Input</b>	Rated input voltage	<b>AC220V±15% / AC90-264V</b> Single-phase three-wire system
	Waveform	Sine wave
	Frequency	40-70Hz
	Input current	≤13A



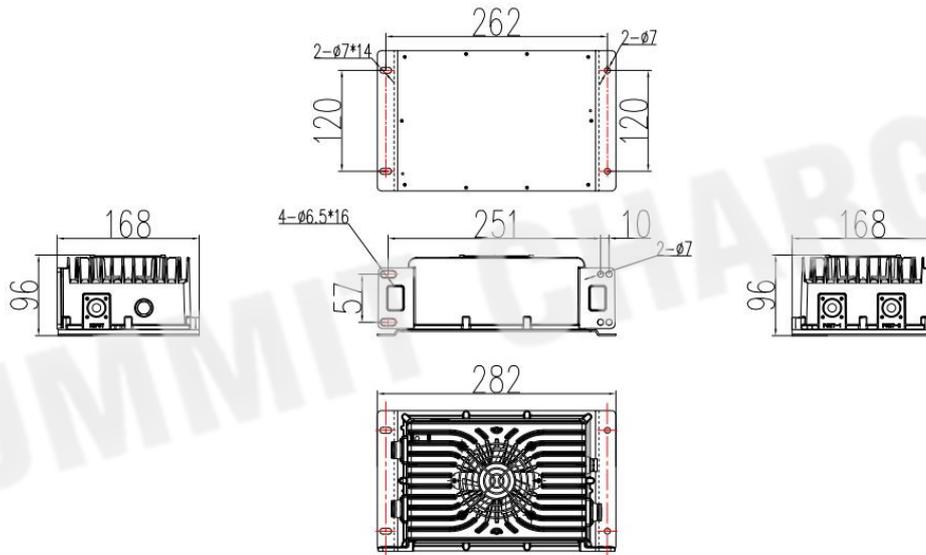
萨美特电源

SUMMIT POWER

	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
	SMCZ2-2440A/2440C		24V~30V Max	40A
	SMCZ2-3640A/3630C		36V~45V Max	40A/30A
	SMCZ2-4835A/4825C	AC220V±15%(A) or AC90-264V(C)	48V~60V Max	35A/25A
	SMCZ2-6030A/6020C		60V~75V Max	30A/20A
	SMCZ2-7225A/7218C		72V~90V Max	25A/18A
	SMCZ2-8022A		80V~100V Max	22A
<b>Output</b>	SMCZ2-9618A/96V10C		96V~120V Max	18A/10A
	Output power limit	2000W DC SC50(Optional)		
	Output connectors			
	Output cable	1.5m		
	Others	/		
<b>Extended Functions</b>	CAN	Optional, CAN2.0B-250kbps or 500kbps;		
	485	NO		
	12V Auxiliary power	12V/3A Optional		
	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		
<b>Package &amp; Delivery</b>	Carton size: 440*330*210 mm			
	Gross weight : 5.5kg			
	Sample Lead time : 5-8 days			



**Installation dimensions**



**Pictures**

**SUMMIT CHARGER**



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



Contact: Cecile Chen  
 Company: Sichuan Summit Power Co., Ltd  
 TEL/WhatsApp/Wechat: +86 18581533864  
 Email: sales02@summitcharger.com

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