

Product Specifications



Color : Silver & Yellow

Basic parameters

Name	Fully enclosed variable frequency charger
Brand	Summit Charger
Model	SMCZ1E-1.5kW/RE1500
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 145mm* H 84mm
Net weight	2.7 kg
Efficiency	>93%
IP	67
Certification	CE FCC KC CB
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	≤11A
	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
	SMCZ1E-12V30A/12V25C	AC220V±15%(A) or AC90-264V(C)	12V~15V Max	30A/25A
	SMCZ1E-2430A/2430C		24V~30V Max	30A
	SMCZ1E-3625A/3625C		36V~45V Max	25A
	SMCZ1E-4825A/4820C		48V~60V Max	25A/20A
	SMCZ1E-6020A/6015C		60V~75V Max	20A/15A
	SMCZ1E-7218A/7212C		72V~90V Max	18A/12A
	SMCZ1E-8015A		80V~100V Max	15A
	SMCZ1E-9610A		96V~120V Max	10A
	SMCZ1E-10210A		102V~127V Max	10A
	Output power limit	1500W		
	Output connectors	DC SC50(Optional)		
				
Extended Functions	Output cable	1.5m		
	Others	/		
	CAN	Optional, CAN 2.0B-250kbps or 500kbps;		
	485	NO		
	12V Auxiliary power	NO		
	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		



萨美特电源
SUMMIT POWER

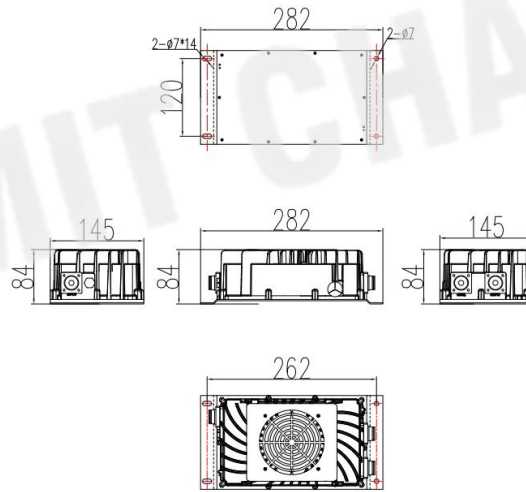
**Package &
Delivery**

Carton size : 36*30*25cm

Gross weight : 4.5kg

Sample Lead time : 5-8 days

Installation dimensions



Pictures

SUMMIT CHARGER



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

SUMMIT CHARGER



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