



Product Specifications



Color : Black

Basic parameters

Name	Fully enclosed variable frequency charger
Brand	Summit Charger
Model	SMCZ1P-1.5kW
Battery parameters	Battery type & Series number ? Nominal voltage ?V Max output voltage ?V; Max ?V/cell Capacity ?Ah
Cooling way	Air Cooling
Size	L 281mm* W 146mm* H 82mm
Net weight	2.7 kg
Efficiency	>93%
IP	66
Certification	CE FCC
Working temperature	- 20 — 85 ℃
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
	SMCZ1P-12V30A/12V25C	AC220V±15%(A) or AC90-264V(C)	12V~15V Max	30A/25A
	SMCZ1P-2430A/2430C		24V~30V Max	30A
	SMCZ1P-3625A/3625C		36V~45V Max	25A
	SMCZ1P-4825A/4820C		48V~60V Max	25A/20A
	SMCZ1P-6020A/6015C		60V~75V Max	20A/15A
	SMCZ1P-7218A/7212C		72V~90V Max	18A/12A
	SMCZ1P-8015A		80V~100V Max	15A
	SMCZ1P-9610A		96V~120V Max	10A
	SMCZ1P-10210A		102V~127V Max	10A
	Output power limit	1500W		
		DC SC50(Optional)		
	Output connectors			
	Output cable	1.5m		
	Others	/		
Extended Functions	CAN	Optional, CAN 2.0B-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		



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SUMMIT POWER

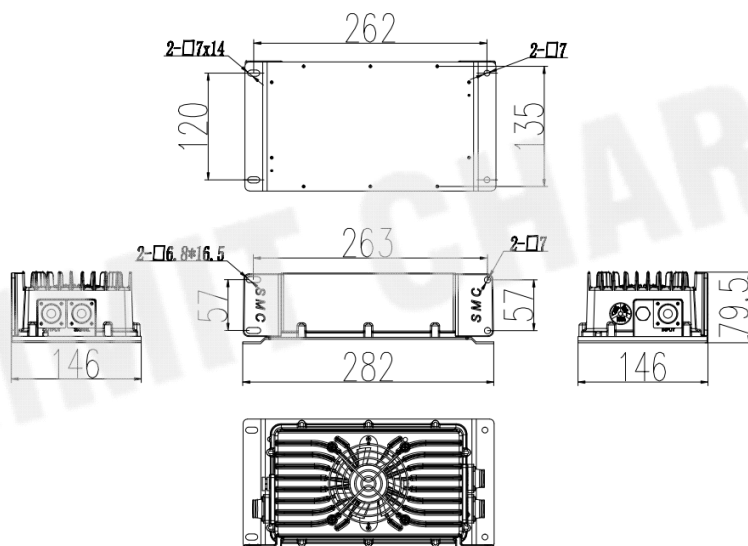
**Package &
Delivery**

Carton size : 36*30*25cm

Gross weight : 4.5kg

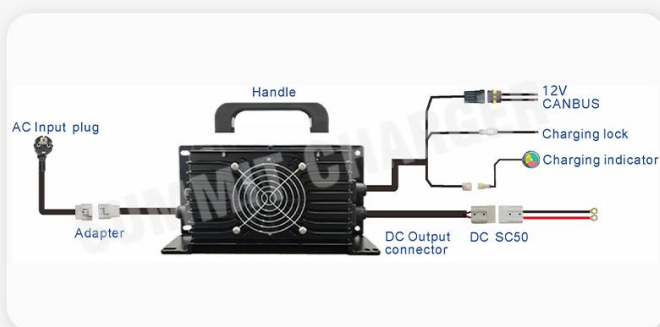
Sample Lead time : 5-8 days

Installation dimensions



Pictures

SUMMIT CHARGER



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

SUMMIT CHARGER



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