

Specifications of SMCN20-1.2KW Battery Charger



Basic parameters

Name	Fully enclosed variable frequency charger
Brand	
Model	SMCN20-1.2KW
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 335mm* W 192mm* H 106mm
Net weight	4.5 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	AC90-264V Single-phase three-wire system		
	Waveform	Sine wave		
	Frequency	40-70Hz		
	Input current	≤16A		
	Power factor	0.98@220VAC full load		
	Input connectors	USA Plug(Optional)		
	Input cable	1.4m		
	Others	/		
Output	Model No.	AC Input Voltage	Rated-Max output voltage	Max Output current
	SMCN20-2425A		24V~33V Max	25A
	SMCN20-3625A		36V~49.5V Max	25A
	SMCN20-4820A	AC220V±15%(A) or	48V~66V Max	20A
	SMCN20-6020A	AC90-264V(C)	60V~82.5V Max	20A
	SMCN20-7215A		72V~99V Max	15A
	SMCN20-8412A		84V~115.5V Max	12A
Output power limit	1200W			

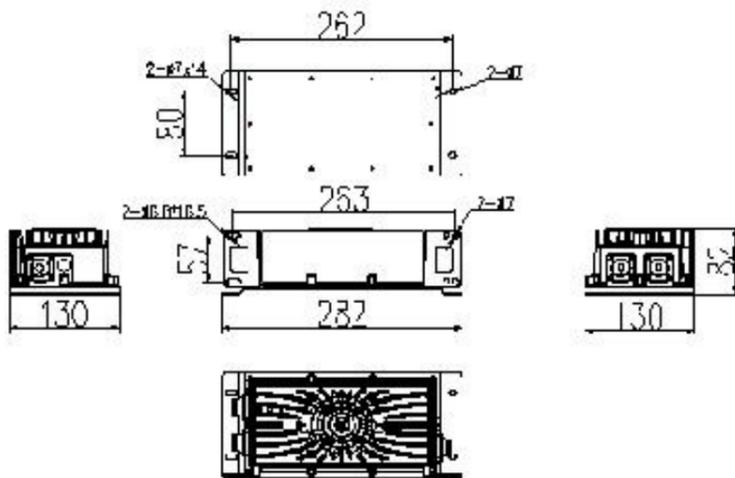
	DC SC50(Optional)
Output connectors	
Output cable	1.5m
Others	/

Extended Functions	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

Package & Delivery Carton size: 440*330*210 mm
Gross weight : 6kg
Sample Lead time : 5-8 days

Installation dimensions

Wiring diagram



Contact: Cecile Chen
Company: Sichuan Summit Power Co., Ltd
TEL/WhatsApp/Wechat: +86 19150363344/18581533864
Email: info@summitcharger.com/sales02@summitcharger.com

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