



TT BATARYA SARJ UNITESI-DUVAR TIPI-48V-150A  
SRJ-TT-AC-DVR-48V-150A



PFC  $\geq 0.98$



Overvoltage protection



Over temperature protection



Short circuit protection

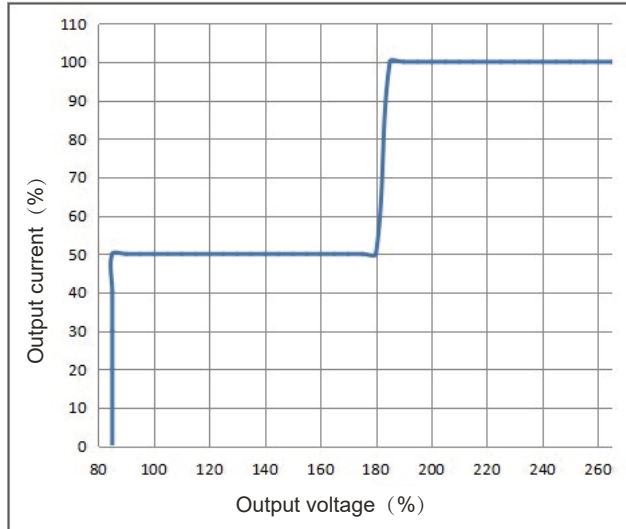


IP32

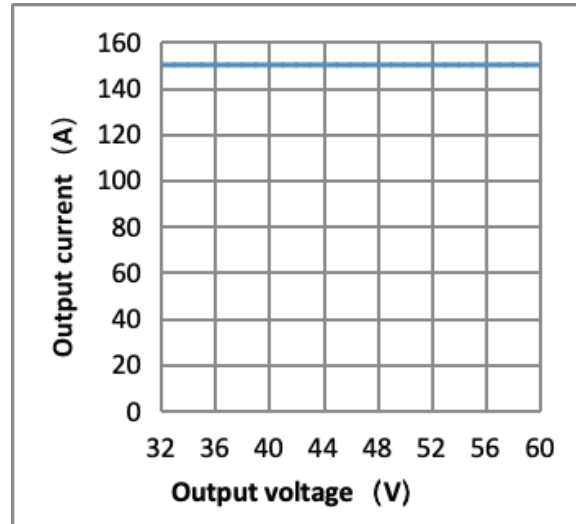
## Technical Data

Model		SRJ-TT-AC-DVR-48V-150A
<b>Input</b>		
Voltage range	90 ~ 264VAC (3 phase)	
Frequency range	47Hz ~ 60Hz	
Rated input current	L1、L2、L3、N、PE	
Wiring	≤16A	
Power factor	≥0.99@220Vac 50-100% Load	
<b>Output</b>		
Output Voltage	32 ~ 60VDC	
Max. Output Current	15A-150A	
Max. Output Power	9000W(190Vac~264Vac)	
Voltage regulation accuracy	≤±1.2%Vo	
Ripple and Noise	≤±2%Vo @ 25 C output full-load (Bandwidth≤20MHz)	
<b>Protection</b>		
Output overcurrent	110% output off (Automatic recovery) , 120% stop charging (Need to restart)	
Output overvoltage	Stop charging when output voltage is greater than the setted voltage 3V	
Input overvoltage	270±2Vac output off, 265±2Vac output recovery	
Input undervoltage	85±2Vac output off, 90±2Vac output recovery	
Low input voltage derating	90Vac~180Vac output current limited to 50% of the maximum current, Input voltage > 185Vac return to full power output	
<b>Environment</b>		
Working Temp.	-20 C ~ +55 C (>40 C derating)	
Working humidity	20% ~ 90% (non-condensing)	
Storage temp., humidity	-25 C ~ +75 C, 10 ~ 90% RH	
Altitude	≤2000m	
<b>System</b>		
Efficiency	≥92.5%@220Vac 50-100% load (highest over 94%)	
Communication method	RS485/CAN	
Dimensions	510mm×398.5mm×132mm	
Weight	18kg	
Color	Blue color	
<b>Indicator state</b>		
Standby	Green light flashing	
Charging	Steady green light	
Fault	Steady red light	

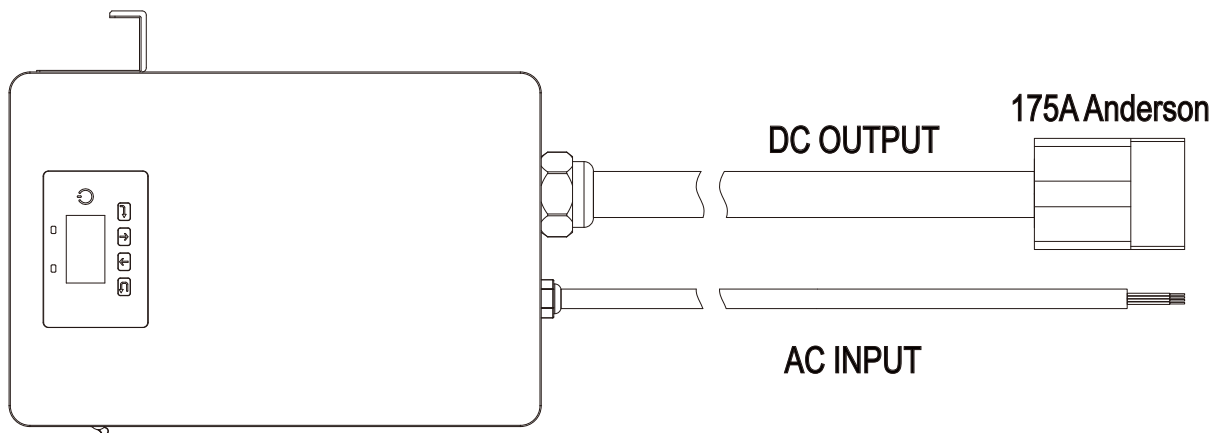
### Input Characteristic Curve



### Output Characteristic Curve



### Wiring Instructions

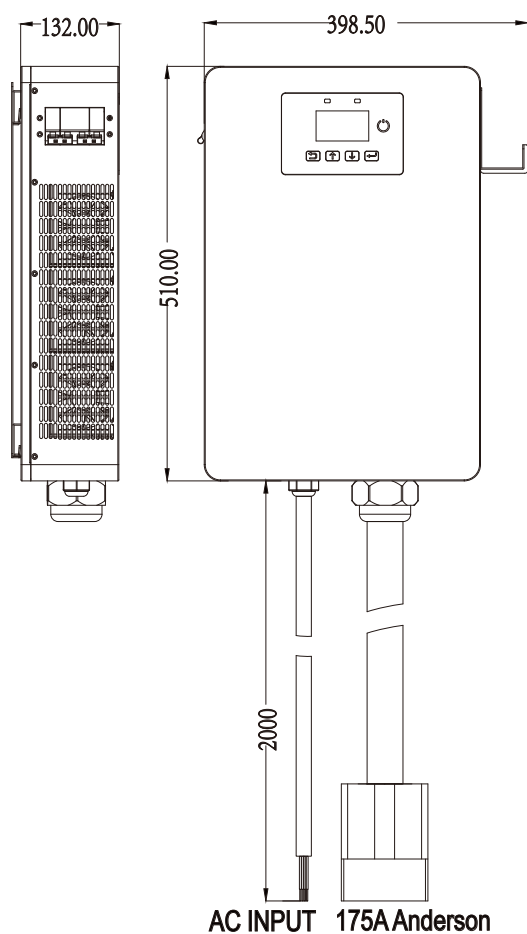


Signal name	Terminal model	Pin number	Pin Description
AC Input	Can be customized	Yellow	L1
		Green	L2
		Brown/Red	L/L3
		Blue/Black	N
		Yellow-green	PE
Battery	120A/175A Anderson	Red	BAT+
		Black	BAT-
CAN	RJ45	1、 2、 3、 6、 8	NC
		4	CANH
		5	CANL
		7	GND
RS485	RJ45	1	485-B
		2	485-A
		3	GND
		4、 5、 6、 7、 8	NC

### Application scenarios



### Product Dimensions



(Unit: mm)