

# DC Motor Controller SDZ Brush DC Motor Controller



## USES

Control of brush motors, series motors, potentiometers control for the electric four-wheel vehicles, golf carts, recreational vehicles, tour buses, tourist car

<b>SDZ</b>	<b>-48</b>	<b>400</b>	<b>□</b>	<b>-A</b>
1	2	3	4	5

- 1 Product type
- 2 Rated voltage
- 3 Rated power
- 4 S: Hall accelerator control; D: Potentiometer control
- 5 Input plug type A: 6.3 plug; B: 2.8 snap spring

## USE OF THE ENVIRONMENT

Ambient temperature	-30~+85℃
Relative humidity	+20℃ 98%
the vibration frequency of the	3G, 1 ~ 50Hz 0.5mm amplitude
Altitude	2000m
Installation direction	Random
International protection	IP55

## ORDER INSTRUCTION

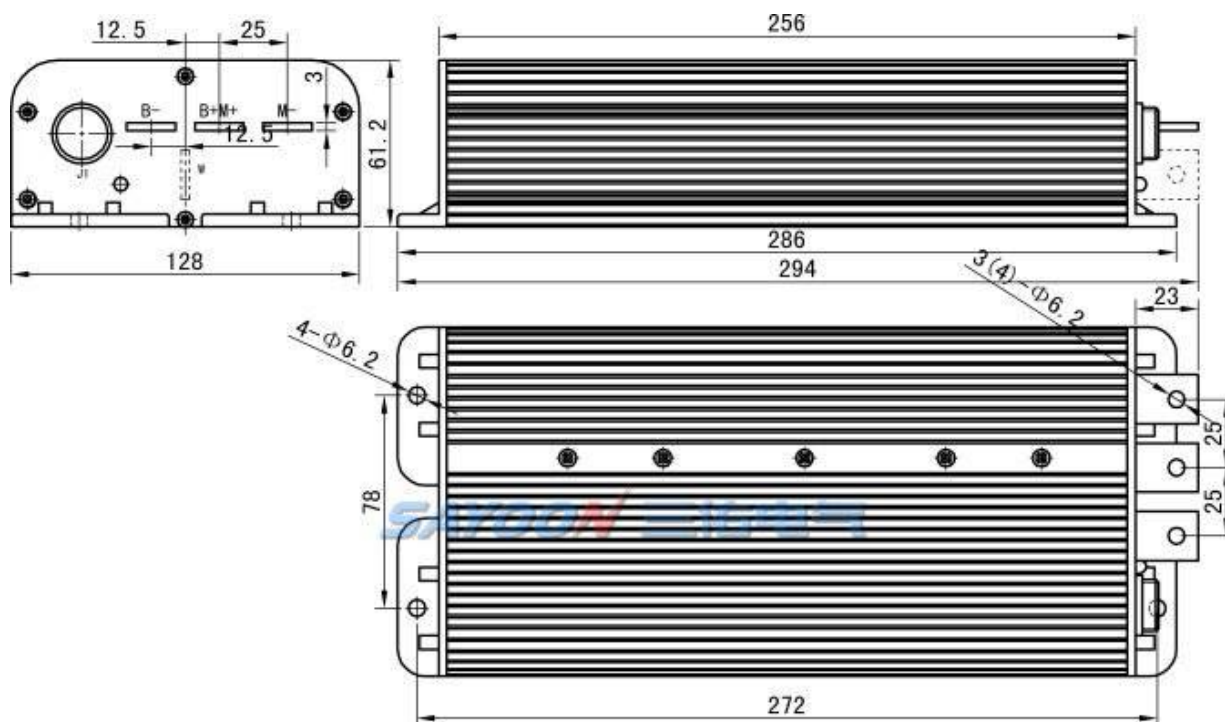
U.N.W.	1784g
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## TECHNICAL PARAMETERS

(Version 1.37)

SAYOON Product Type	SDZ
Rated power	3000W;4000W;5000W;6000W;8000W;10KW
Rated voltage	12V;24V-36V;48V-60V;72V;84V;96V
Rated current(A)	100A;130A;160A;200A;260A;330A
Throttle signal types	0.8-4.2V; 0-5V; 0-5k
Effective control of voltage range (V)	1.5-3.4V
Rated power loss	≤5W
Throttle interface type	Three-wire 6.3 insert(default)
Testing organization certification	CE,FCC

## INSTALLATION DIAGRAM



## WIRING DIAGRAM

