

# DC Motor Controller ZD-600D 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

ZD-600	S	□	-□	-□
1	2	3	4	5
1	Product type			
2	S: Hall accelerator control; D: Potentiometer control			
3	Rated voltage			
4	Rated power			
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

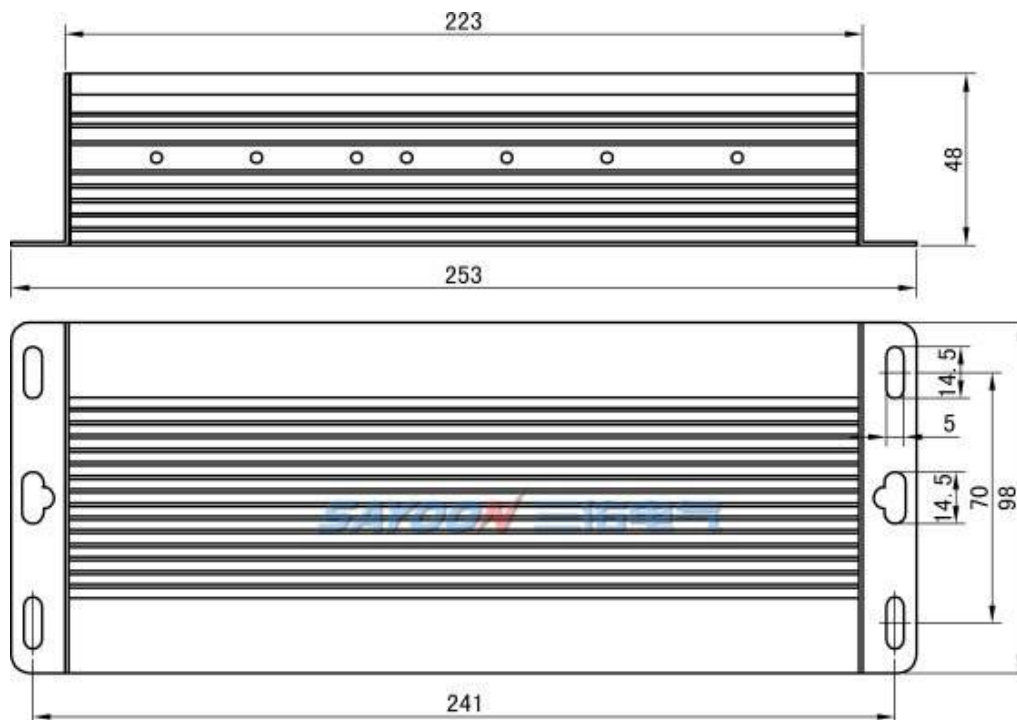
U.N.W.	1016g
--------	-------

## TECHNICAL PARAMETERS

(Version 1.39)

SAYOON Product Type	ZD-600D
Rated power	2200W;3000W
Rated voltage	12V;24V-36V;48V-60V;72V;84V;96V
Rated current(A)	80A;100A
Throttle signal types	0.8-4.2V; 0-5k
Effective control of voltage range	1.8-3.5V
Rated power loss	≤5W
Throttle interface type	Three-wire 6.3 insert(default)
Testing organization certification	CE,FCC

## INSTALLATION DIAGRAM



■ WIRING DIAGRAM

