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Link do produktu: <https://www.nobshop.pl/regulator-esc-t-motor-velox-v45a-6s-4in1-v2-p-2671.html>



## Regulator ESC T-Motor Velox V45A 6S 4in1 V2

Cena brutto	<b>316,99 zł</b>
Cena netto	<b>257,72 zł</b>
Dostępność	<b>Aktualnie niedostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Producent	<b>T-Motor</b>

### Opis produktu

#### Regulator ESC T-Motor Velox V45A 6S 4in1 V2

V45A V2 to nowa wersja regulatora 4in1 od T-Motor. Konstrukcja została poprawiona poprzez ulepszone mostki MOS, dzięki którym wydajność ESC wzrosła o 15% w stosunku do wersji V1. Bardziej wysunięte pady lutownicze, unowocześniony system chłodzenia czy nowość, jaką jest wbudowany układ BEC, sprawiają, że ESC jest jednym z najlepszych w swojej cenie. Mimo wysokiej jakości wykonania i działania w stosunku do ceny, ESC to nie odbiega znacząco jakością od topowych regulatorów tego producenta. Pozwala na korzystanie z lipo 6S oraz może obsłużyć prąd chwilowy 55A.



**VELOX**

**V45A**  
EASILY GET V2  
THE FLIGHT OF

// ADOPT HIGH-PERFORMANCE PREMIUM MOS //

Outstanding quality but inexpensive?

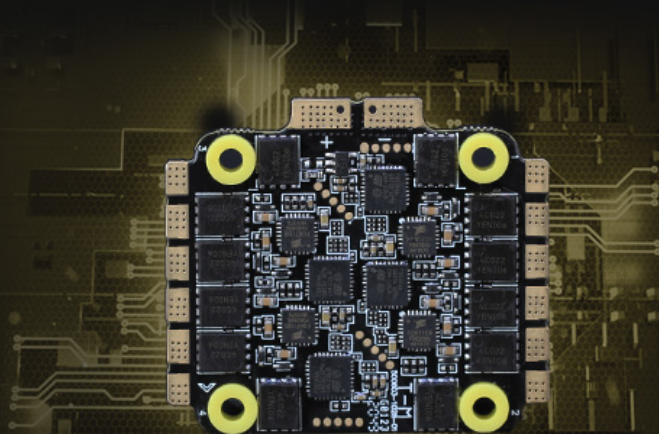
We did it both this time! No matter in racing court or in nature, every pilot can enjoy the fun in flight.



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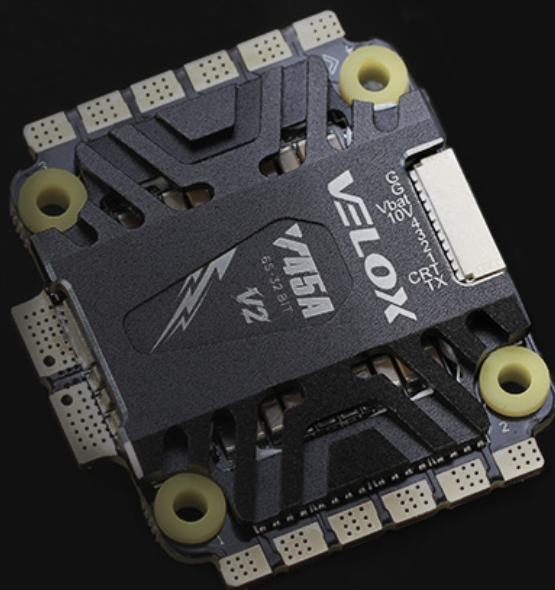
## Not just pretty look, performance is the king.

Adhering T-MOTOR consistent superior quality, full range of escs adopt high-performance premium MOS, **Now V45A V2 MOS is upgraded again with 15% performance improvement.** no fear for high current shock; F0 high-speed processor matching with original BLheli32 firmware, you will get the smoothest flight experience you never had before.



Think what you desire

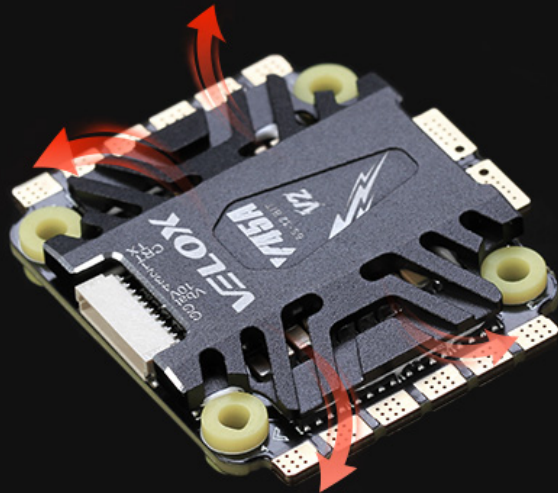
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Integrating **10V/2A** BEC  
then providing more reliable electric power safeguard  
for DJI HD VTX and other equipment;

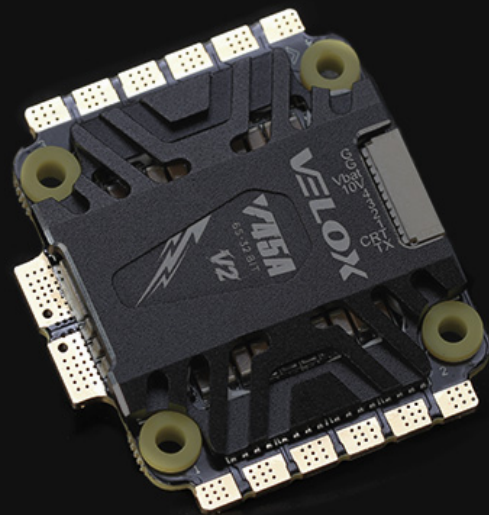
Optimizing motor pad  
**safety distance**  
effectively protect components, easier soldering



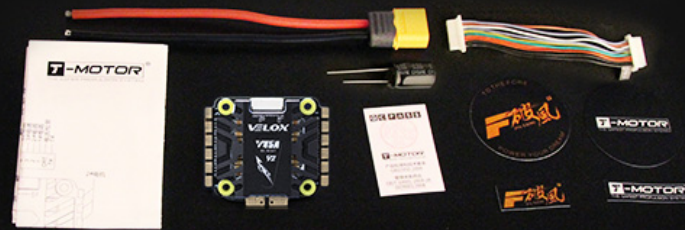


Brand-new **cooling fin**  
design makes heat dissipation more efficiently and  
guarantee stable power output

Via design for motor pad makes  
**over-current**  
ability stronger and welding easier.

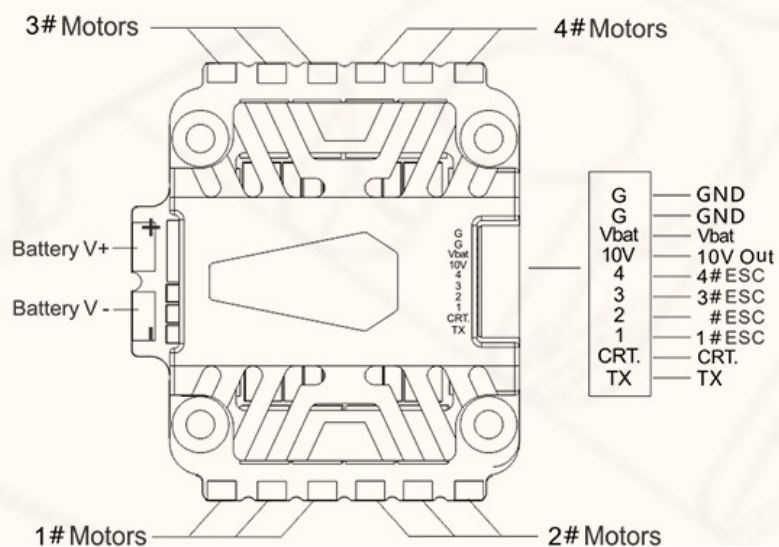


parts bag



Manual \*1, electrolytic capacitor \*1, XT60 power cord \*1,  
10P&10P silica gel wiring harness \*1, sticker \*4, QC PASS card \*1

### Connection diagram



## SPEC

• Model	V45A V2
• Current	45A
• Peak current	55A (10s)
• BEC	10V/2A
• Lipo	3-6S
• Weight	21g
• Size	46.4x41x7mm
• Mounting hole	30.5x30.5mm, M3
• Parameter tuning software	BLHeliSuite32
• ESC Firmware	Tmotor_32Bit
• Typical application 170-450 multi-rotor	170-450 Drone

- 10Pin-10Pin silicone wires in accessories can be connected to T-MOTOR F4 or F7 Flight controller directly
- Please make parallel welding for capacitor and power cord positive and negative (The negative is marked in white on the side of capacitor)
- If ESC is matched used with other brands flight controller, please confirm if each interface definition is correct accordingly. If not, please adjust line sequence at first wrong sequence would damage flight controller or ESC

## NOTICE

- Each time ESCs are connected to the system, input throttle signal will be detected automatically when powered on and execute corresponding throttle mode.
- When BLDC motor is connected to the system for the first time, or RC equipment is changed, throttle calibration is required. Please skip throttle range calibration when input signal is Dshot mode.
- Don't flash any other firmwares to avoid esc damage.
- Please repeatedly check the polarity before power up.
- Please repeatedly check if the polarity and connection sequence are correct before power up. Wrong connection would damage the equipments.
- Please power off first when plugging or making any connections.
- Please use within the range of ESC working current.
- Please use welding equipment with full power and choose right-size welding head. Try to avoid any equipments out of operation or short-circuits damage caused by wrong welding .
- VBAT is battery voltage, if connecting to other equipment, please make sure if the input voltage is within the range.
- CRT.(Current) is current detection output interface, which can be connected to the flight controllers that support current detection like F4 and F7.
- For more information, please feel free to contact T-MOTOR after-sale service center.

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#### Welding Tips:

- Don't add tin wire too much and too fast in welding process in case solder ball spilling out.
- Stick a layer of electrical tape above cooling fin before welding in case tin or other pollutes spotting on fin.
- Please carefully check if there are any tin ball or bonded soldering joint before power up in case equipment damage caused by short-circuit.
- Please use 95% or higher purity alcohol or water when cleaning PCB and dont squeeze components and wires much.

#### Remedies after water:

- Please power off at first once ESC, FC or other PCBs(including motors) meet water damage, and dont power on again.
- Clean all clutter and dry with hairdryer.
- Please dont power on again before making sure there is no water inside any more Please contact our after-sale service center ASAP.
- If you can see solder joints or burnt traces on components, which means this power section has burned out. Please dont power on again then lead to further damage.