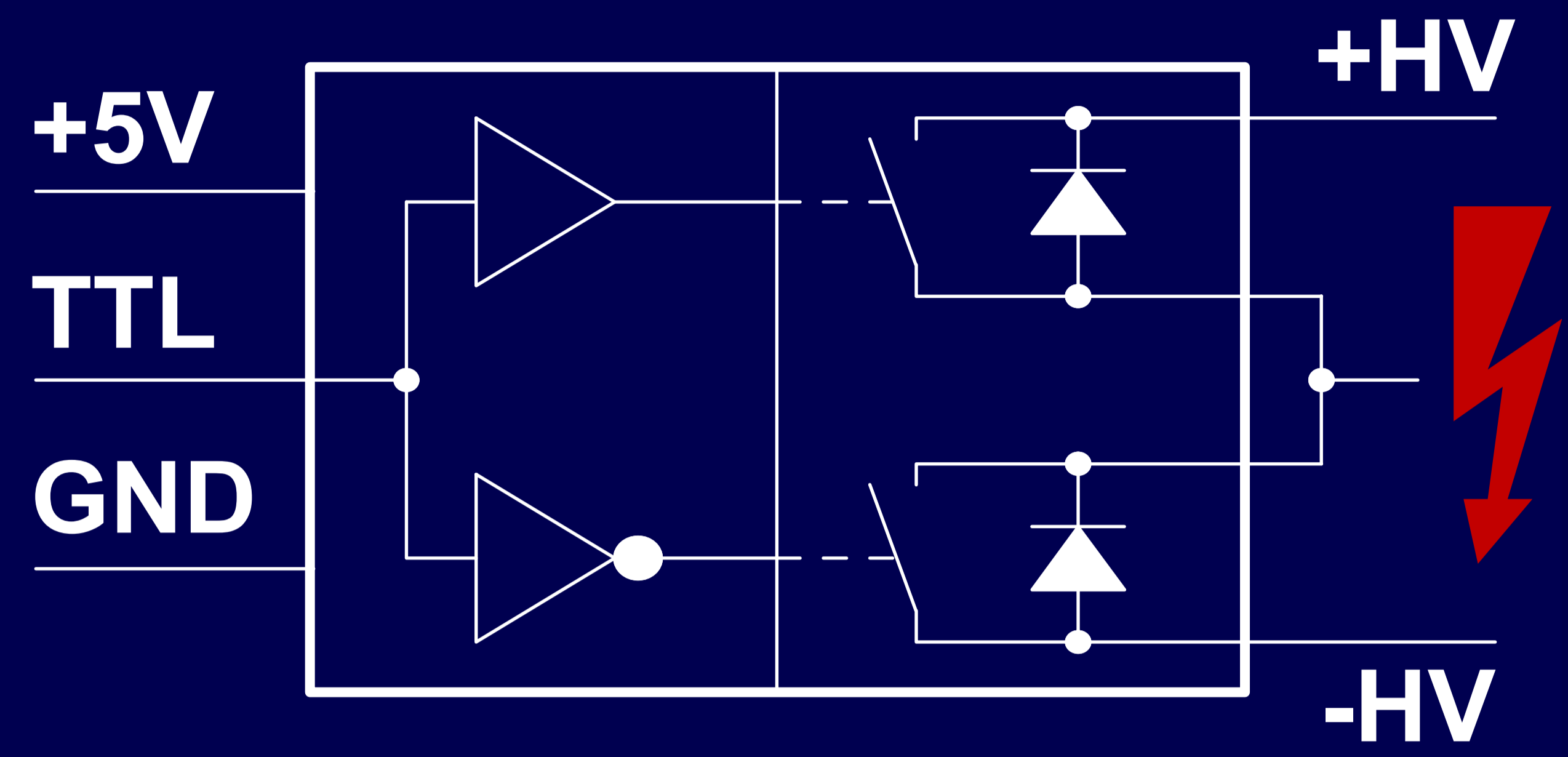
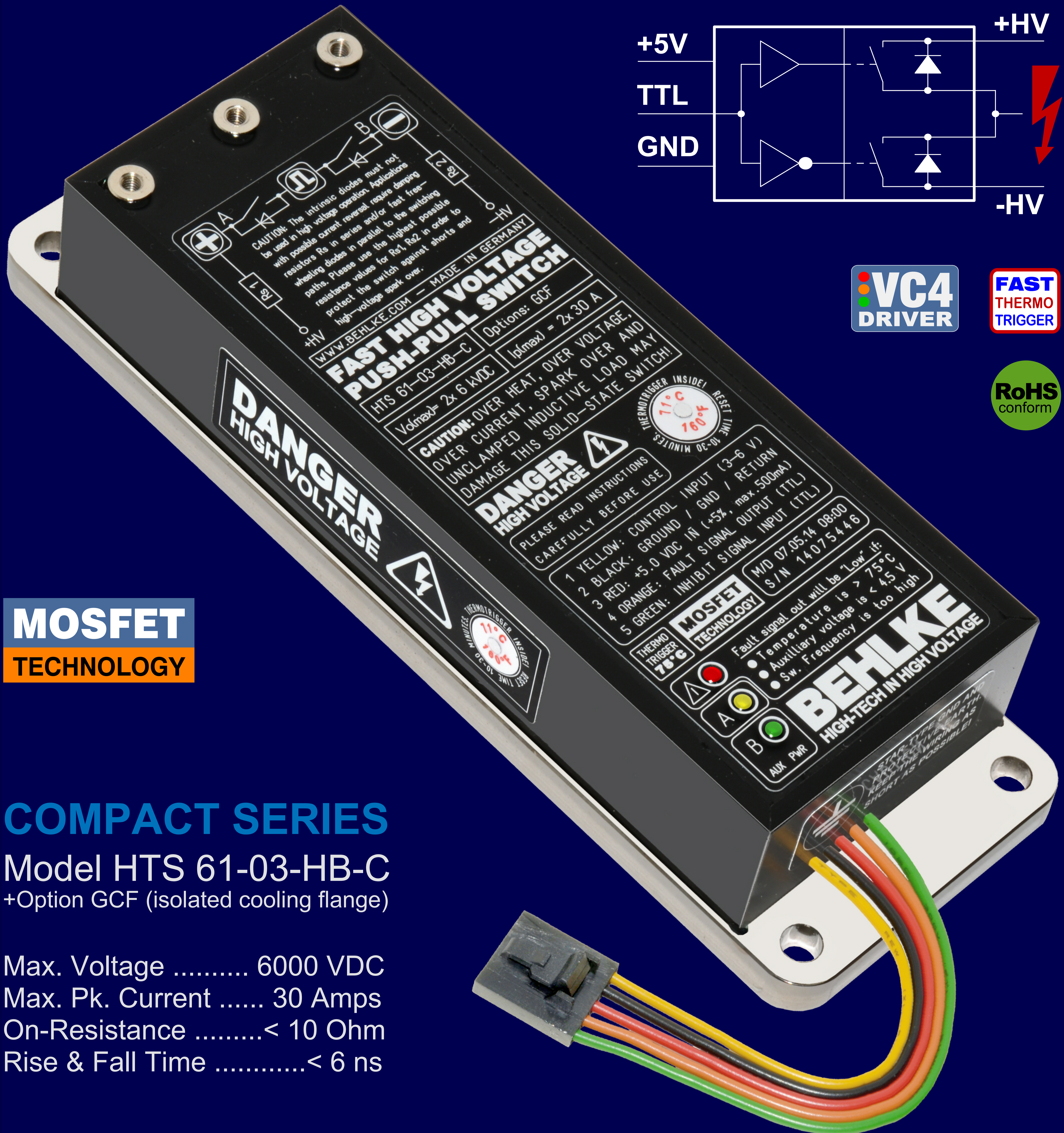


# FAST HIGH VOLTAGE PUSH-PULL SWITCHES



**VC4  
DRIVER**

**FAST  
THERMO  
TRIGGER**

**RoHS  
conform**

**MOSFET  
TECHNOLOGY**

## COMPACT SERIES

Model HTS 61-03-HB-C  
+Option GCF (isolated cooling flange)

Max. Voltage ..... 6000 VDC  
Max. Pk. Current ..... 30 Amps  
On-Resistance ..... < 10 Ohm  
Rise & Fall Time ..... < 6 ns

[www.behlke.com](http://www.behlke.com)



Behlke Power Electronics LLC  
Billerica, Massachusetts, USA



Behlke Power Electronics GmbH  
Kronberg im Taunus, Germany



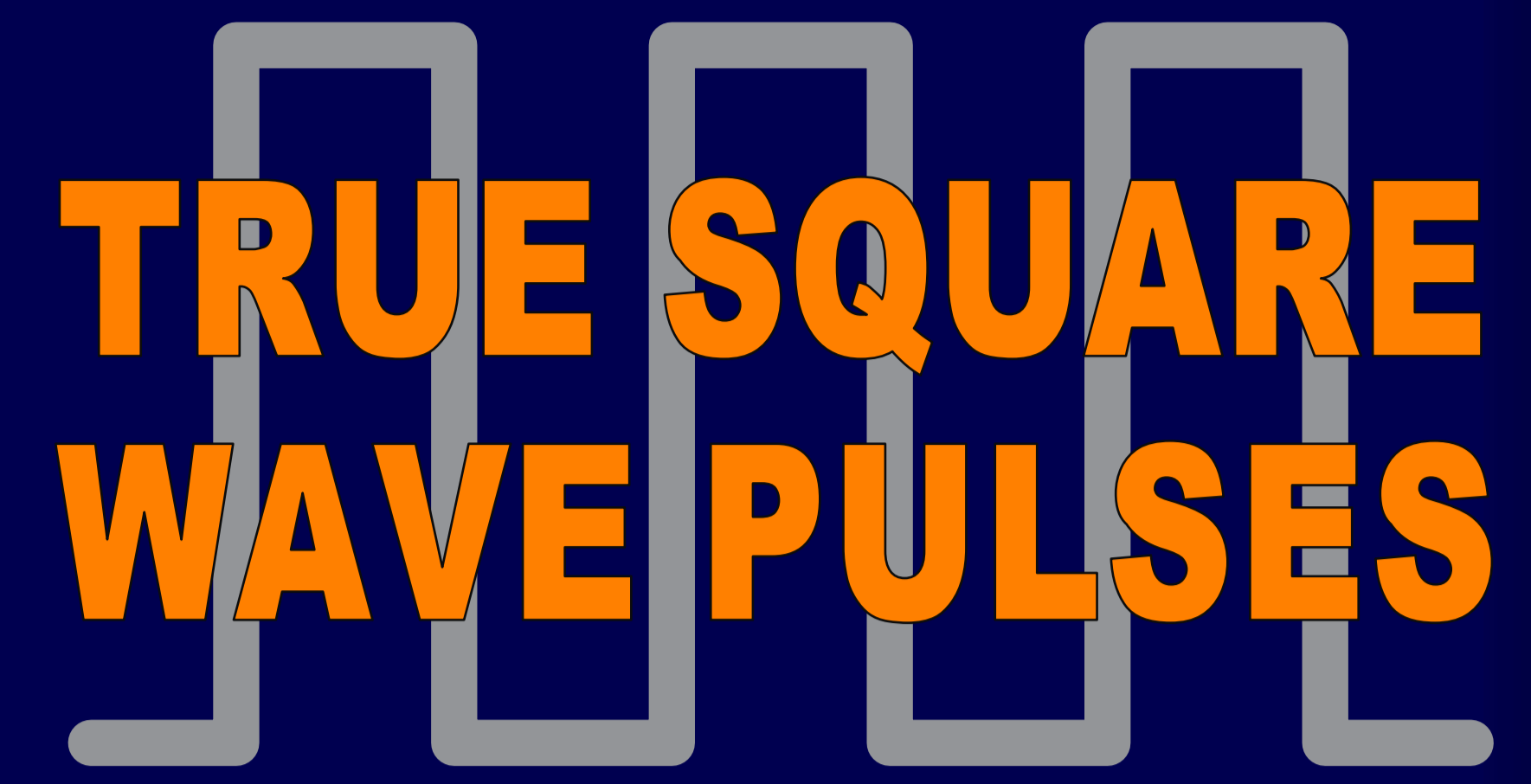
**BEHLKE**  
HIGH-TECH IN HIGH VOLTAGE

# HIGH FREQUENCY HV PULSER

## 500 KHz CONTACT COOLING

- Voltage 0 - 9000 VDC
- Frequency 0 - 500 KHz
- Pulse width 50 ns - ∞
- Rise & fall time <10ns
- Pos. or neg. polarity
- Floating voltage input
- Pulse monitor output
- Ceramic base plate

TRUE SQUARE WAVE PULSES

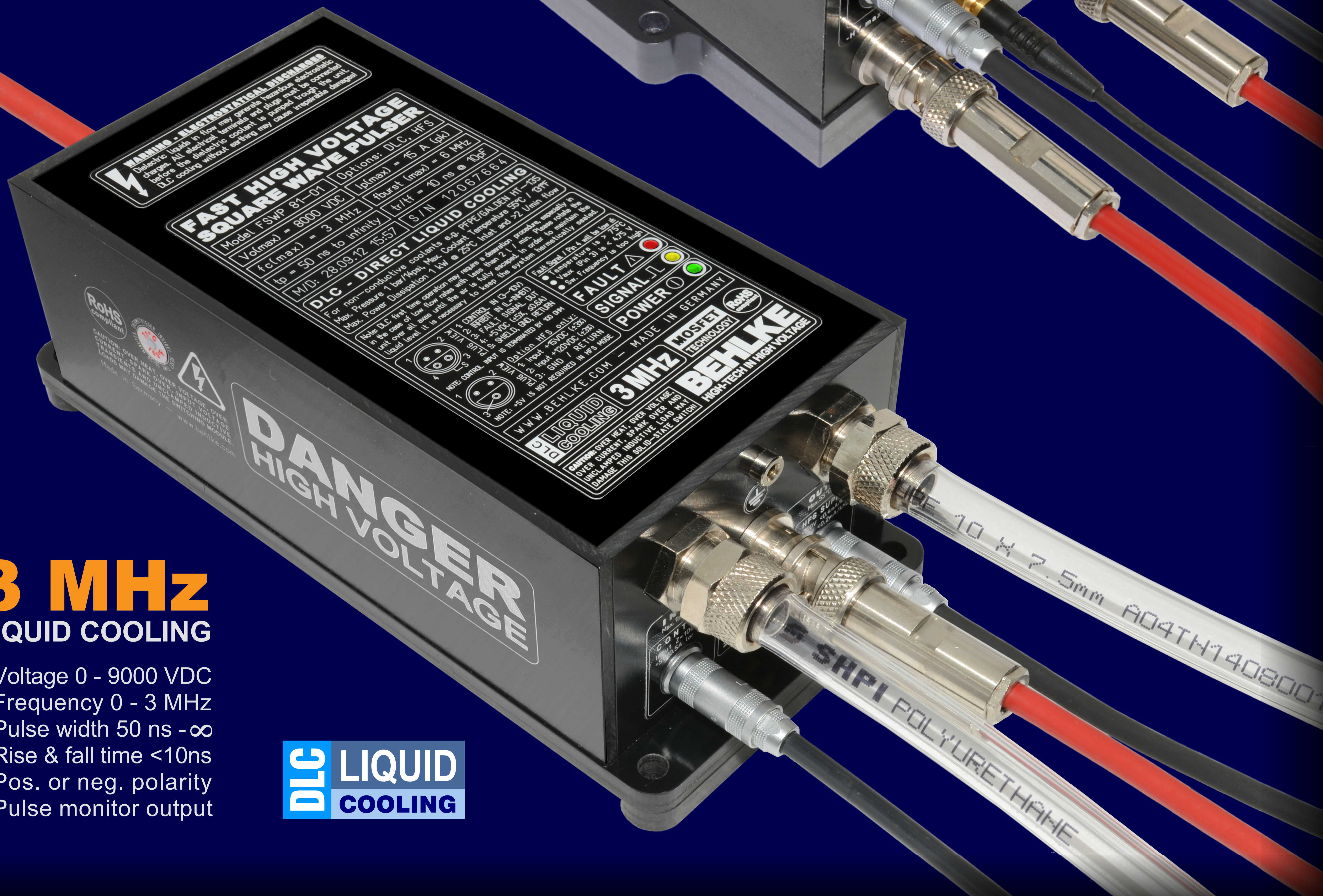
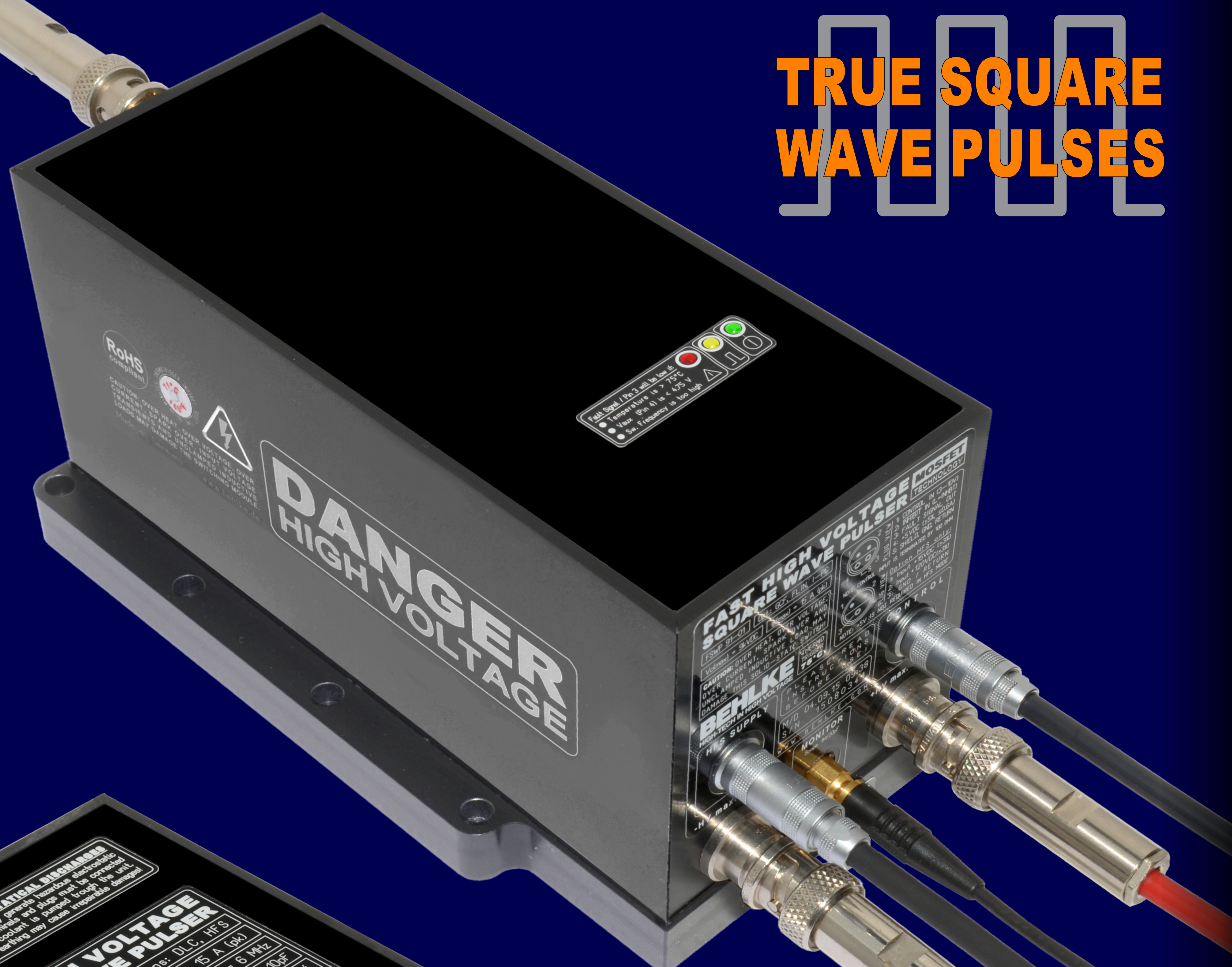


**MOSFET**  
TECHNOLOGY

**FAST**  
THERMO  
TRIGGER

**Pb** RoHS  
2002/95/EC

**VC4**  
DRIVER



## 3 MHz LIQUID COOLING

- Voltage 0 - 9000 VDC
- Frequency 0 - 3 MHz
- Pulse width 50 ns - ∞
- Rise & fall time <10ns
- Pos. or neg. polarity
- Pulse monitor output

**DLC** LIQUID  
COOLING

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