

# High Rate Power Supply

Shelton CT, USA - Aachen, Germany - Qingdao, China

# High Rate Power Supply

- Application:**
- Type approval testing for different starters for trucks and tanks (Leopard class)
  - Starting heavy diesel engines under repeatable test conditions
- Special Features:**
- Host Computer Software BTS-600
  - MBT control unit with high speed measuring and regulation time
  - 9 additional high speed measuring channels for Rpm / temperature, etc.

# High Rate Power Supply



Technical Data	
Current range:	50 – 5000 A
Start pulse 500 ms:	5000 A
Start pulse 15 sec:	2000 A
Continuous starting current I :	1500 A
Voltage range :	8 – 24 V
Measuring time:	1 ms
Data logger channels:	9
Range :	0 – 20 mA
Resolution:	±15 bit
Power:	77 kVA
Dimensions HxWxD:	220 x 67 x 180 cm

# High Rate Power Supply

Application: Evaluating and quality control  
of different cables and connectors

- Special Features:
- Microprocessor control TEFEU  
with 16 bit CPU
  - Host Computer Software BTS-550
  - Built in transistor technology



# High Rate Power Supply

Technical Data	
Current range:	10 – 1500 A
Voltage range:	0 – 6 V
Resolution:	$\pm 15$ bit
Accuracy 10 -100%:	0.5% of set value
Accuracy 0 - 10%:	0.05% f.s.
Power:	22 kVA
Dimensions HxWxD:	195 x 670 x 110 cm

