



DBM72



VBSM6129B

Features

- 80A Discharge Current Load Test for 6V/12V (40Ah - 200Ah) Lead Acid and Li-ion Battery
- Built-In 10 Seconds Timer to Auto Cut-off Load After Test
- Temperature Rise is Controlled (for Circuit Protection)
- Two Way Internal Resistance Measurement (Load Test Method & 4-Wires Method)
- Auto Data Hold

Specifications	Range
Battery Type	Lead Acid & Li-ion Battery
Battery Voltage	6V / 12V DC
Battery Capacity	40 Ah ~ 200Ah
Battery Load Test Current	80A
Load Test Time Control Timer	< 10 Seconds
Battery Drop Voltage in Load Test	✓
Temperature Control in Load Test	✓
Battery Internal Resistance by Load Test	0 ~ 99mΩ
Battery Internal Resistance by 4 - Wires Test	0 ~ 99mΩ
Battery Conclusion by Load Test or by 4 - Wires Test	GOOD / WEAK / BAD
Reverse Polarity Protection	✓
Detects and Display Bad Cell	✓
Missing Lead Detection	✓
Overload Protection of Input Voltage	✓
Safety Standard	CAT III 600V
Cable Length	300mm (approx.)
Dimension	205 x 115 x 70mm (approx.)
Weight	900g (approx.)

Features

- Key Parameters Measured for Diagnosis of Vehicle Battery & Electrical System
- LED Indication of Battery Condition : GOOD (Green), WEAK (Yellow) & BAD (Red)
- Overload Protection to ensure Operator Safety
- Loose Lead Detection ● Reverse Polarity Protection
- Internal Unit Conversion CCA / IEC / EN / DIN

Specifications	Range
Battery Test	✓
Engine Activation Load Test	✓
Charging System Test	✓
CCA Range	100 ~ 1700
IEC Range	100 ~ 1000
EN Range	100 ~ 1700
DIN Range	100 ~ 1000
JIS Range	Refer Table in Instruction Manual
Displays Battery Internal Resistance	Ohms
Displays Battery Voltage	Volts
Displays Battery Condition	Display Symbol
Indication of Battery Condition	✓
Test 12V Batteries	✓
Display Battery Status of Health (SOH)	✓
Battery Recharge Indication	✓
Reverse Polarity Protection	✓
Detects and Display Bad Cell	✓
Loose Lead Detection	✓
Internal Unit Conversion EN, IEC, DIN	✓
Overload Protection of Input Voltage	✓
Safety Standard	CAT III 600V
Cable Length	850mm (approx.)
Weight	300g (approx.)