


VBSM6129B+

VBSM6246

VBSM6246P

Features

- Key Parameters Measured for Diagnosis of Vehicle Battery & Electrical System
- Overload Protection to ensure Operator Safety
- Loose Lead Detection
- Reverse Polarity Protection
- Internal Unit Conversion CCA / IEC / EN / DIN
- Battery Recharge Indicator, Detects and Displays Bad Cell and Overload Protection of Input Voltage

Specifications	VBSM6129B+	VBSM6246	VBSM6246P
Battery Test	✓	✓	✓
Engine Activation Load Test	✓	✓	✓
Maximum Load Test	✓	✓	✓
Charging System Test	✓	✓	✓
CCA & EN Range	100 ~ 1700	100 ~ 1700	100 ~ 1700
IEC & DIN Range	100 ~ 1000	100 ~ 1000	100 ~ 1000
State of Charge (SOC)	0 ~ 100%	-	-
State of Health (SOH)	0 ~ 100%	0 ~ 100%	0 ~ 100%
JIS Range	Refer Table in Instruction Manual	Refer Table in Instruction Manual	Refer Table in Instruction Manual
Ah Range	3 ~ 250Ah	-	-
Display Battery Internal Resistance	0 ~99 Milli Ohms (±5%)	0 ~99 Milli Ohms (±5%)	0 ~99 Milli Ohms (±5%)
Display Battery Voltage	Volts	Volts	Volts
Display Battery Condition	Good / OK / Pay Attention / Replace	Good / OK / Pay Attention / Replace	Good / OK / Pay Attention / Replace
Thermal Printer	-	-	✓
Test Batteries	12V	12V / 24V	12V / 24V
Battery Recharge Indication	✓	✓	✓
Reverse Polarity Protection	✓	✓	✓
Detect and Display Bad Cell	✓	✓	✓
Loose Lead Detection	✓	✓	✓
Internal Unit Conversion EN, IEC, DIN	✓	✓	✓
Overload Protection of Input Voltage	✓	✓	✓
LCD with Backlight	✓	✓	✓
Safety Standard	CAT III 600V	CAT III 600V	CAT III 600V
Cable Length	700mm (approx.)	700mm (approx.)	700mm (approx.)
Dimension	125 x 70 x 34mm (approx.)	180 x 90 x 32mm (approx.)	235 x 90 x 50mm (approx.)
Weight	400g (approx.)	400g (approx.)	450g (approx.)