

# Product Comparison Sheet

**CHARGE GUARD Select**, our next generation of the original automatic shutdown device, provides total system quality and safety to mobile electronics. Designed with intelligent circuitry, 3 sensing modes, protected terminals, and ease of installation, the **CHARGE GUARD Select** is Best-In-Class in virtually every category measured.

# CHARGE GUARD Select

CHARGE GUARD Select

AC DC MZL-18

LIND SDT-1230-022

Copeland Power  
Tamer VS

NEWMAR TMR-30

Published Specifications	CHARGE GUARD Select	AC DC MZL-18	LIND SDT-1230-022	Copeland Power Tamer VS	NEWMAR TMR-30
Number of Sensing Modes	3	1	2	2	2
Alternator Detection Mode	X	NO	NO	NO	NO
DC Detection Mode	X	X	X	X	X
Direct Ignition Detection Mode	X	NO	X	X	X
Emergency Override Switch	YES	YES	YES	NO	NO
MIL-STD 810F Compliant	YES	NO	NO	NO	NO
Protected Terminals (impact)	YES	NO	NO	YES	YES
Protected Terminals (accidental short)	YES	NO	NO	YES	YES
Protected Settings	YES	NO	NO	NO	NO
Voltage Diagnostic LED	YES	PARTIAL	PARTIAL	YES	NO
Over voltage notification	YES	NO	NO	YES	NO
Under voltage notification	YES	NO	NO	YES	NO
Timing out notification	YES	YES	YES	YES	NO
Amp Rating	30	30	30	30	30
# of Timer Settings	8	8	INFINITE	8	NP
Easy Time Setting	Dip Switch	Dip Switch	Potentiometer	Dip Switch	NP
Maximum Time (Hours)	INFINITE	8	4	16	15
Output Connections	1	3	2	1	1
Special Installation Tools Required?	NO	NO	NO	NO	NP
Standby Current (mA)	5	6	18	3	3
Warranty (years)	3	1	1	2	NP
Length (in)	4	4	5.3	NP	3.88
Width (in)	3.75	2	2.8	NP	3"
Height (in)	1.5	1.5	1.875	NP	1.25
Weight (oz)	4.8	6	NP	NP	16
Expand ability	YES	YES	NP	YES	NP
Supports Spade Connectors	YES	YES	NO	NO	NO
24V jump start protection	YES	NO	NO	NO	NO
Minimum Temperature (F)	0	-40	-58	NP	NP
Maximum Temperature (F)	158	185	167	NP	NP
Validated Against Automotive Standards	YES	NO	NO	NO	NO