



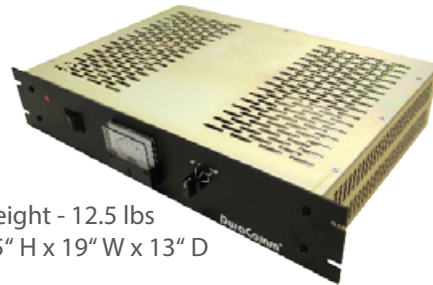
A Benny Lee Company

# BMS SERIES

## BATTERY MANAGEMENT SYSTEM



Weight - 7.5 lbs  
1.75" H x 19" W x 10.5" D



Weight - 12.5 lbs  
3.5" H x 19" W x 13" D

### POWER SUPPLY FEATURES

- Commercial grade 12, 24 and 48 VDC systems
- 110 or 220 VAC input voltage (switch selectable)
- 1 rack unit models include a front panel indicator for battery status and DC output
- 2 rack unit models include a front panel indicator for power supply unit and a front panel meter for battery voltage and charging current

### BATTERY MANAGEMENT SYSTEM

- Smart Charging - optimal battery charging. Highly recommended for deep cycle, AGM gel cell batteries
- Low Voltage Disconnect - stops battery damage due to overdischarge. Automatically disconnects battery at an adjustable voltage and reconnects once power is restored
- Diode Isolation - provides isolation and seamless transfer to battery when power goes down. No relays to fail or "glitches" to confuse processors and controllers

### SPECIFICATIONS

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Panel Height	Weight (lbs)	Suggested Battery Capacity	Disconnect/Reconnect VDC	Meters
BMS-12-75	75	13.8	110 or 220	1.75"	7.5	60-120 Ah	10.4 / 12.5	NO
BMS-24-40	75	27.5	110 or 220	1.75"	7.5	30-60 Ah	20 / 25	NO
BMS-48-20	40	56.0	110 or 220	1.75"	7.5	15-30 Ah	42 / 50	NO
BMS-360-12	75	13.8	110 or 220	3.5"	12.5	80-240 Ah	10.4 / 12.5	YES
BMS-360-24	75	27.5	110 or 220	3.5"	12.5	40-125 Ah	20 / 25	YES
BMS-360-48	40	56.0	110 or 220	3.5"	12.5	20-65 Ah	42 / 50	YES