



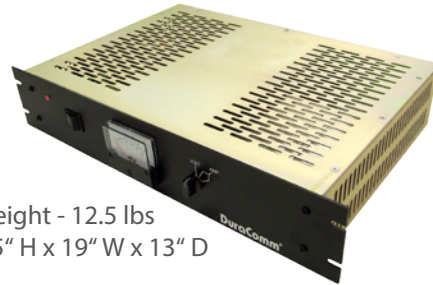
A Benny Lee Company

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 | 11.5 / 12.5 | NO |
| BMS-24-40 | 75 | 27.5 | 110 or 220 | 1.75" | 7.5 | 30-60 Ah | 21.5 / 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 | 21.5 / 25 | YES |
| BMS-360-48 | 40 | 56.0 | 110 or 220 | 3.5" | 12.5 | 20-65 Ah | 42 / 50 | YES |