


BatteryDAQ Product Selection

Making battery maintenance efficient, affordable, and enjoyable is our job.

Distribution Partner online quote and ordering: www.buybms.com Technical Support: tech@batterydaq.com

Made in USA, 10+ models cover all Telecom, UPS and utility DC applications, for **any** scale. **UL** certified and **CE** marking.

	Model	Max Batt. # per unit	Notes	Typical Applications
	Sentry-NB4	4x12V, 1 string 4x6V, 1 string 2x12V, 1 string	ABS enclosure for tight spaces 5V LEM Current Transducer	Telecom cell sites, micro sites Cable/Broadband cabinets Traffic light backup power Solar powered radio stations
	Sentry-NB8	4x12V, 2 strings 4x6V, 2 strings 2x12V, 2 strings	Aluminum enclosure 5V LEM, 1 or 2 CTs	Compatible with 24V and -48V
Models listed below use +/-12V CT, default 300A (600A peak). Please choose proper window size.				
	Sentry-S2	4x12V, 2 strings 8x6V, 1 string 2x12V, 2 strings	Serial port for integration (No Ethernet) Acts as a slave unit to Sentry with Ethernet	Similar applications as NB4/8. Compatible with 24V and -48V
	Sentry-S6	4x12V, 3 to 6 strings	Easy to install, clean wiring	Telecom sites, -48V
	Sentry-S15	2x12V, 3 to 15 strings	Simplified wiring, 2 wires to each string	Telecom sites, 24V
	Sentry-1202	12x2V	Precise internal resistance for high capacity 2V cells	Telecom sites, 24V
	Sentry-2402	24x2V	Precise internal resistance for high capacity 2V cells	Telecom plants and sites, -48V
	Sentry-1012	10x12V, 1or2 strings 20x6V, 1 string	Powered by the battery bank 120VDC	Small UPS Utility (NERC) switchgear 120VDC
	Sentry-2412	24x12V	External power adapter	Medium-size UPS
	Sentry-2412T	48x12V	Twin Mode Pre-set	Large UPS
	Sentry-4012HV	40x12V 30x16V	External power adapter	Large UPS
	Sentry-6002NEMA	60x2V per unit 1 to 4 units per system	NEMA 4, IP65 grade Fiberglass or Steel enclosure available Vented or VRLAB	NERC Compliance Utility substations and generation plants with 120VDC or 240VDC bank Large UPS with 240x2V
	Sentry-30EX	30x2V per unit 1 to 8 units per system	ATEX Explosion Proof enclosure in battery room Less installation time	NERC Compliance 48V, 120V, 240V, 480V banks Large UPS or Energy Storage

- 1) All models (except NB4/8) have a 4-pin port for HMI for service/calibration or permanent onsite display.
- 2) Battery Analyzer PC software is supplied and compatible with all models.
- 3) Integration options: ①Modbus-RTU via RS232/RS485; ②Modbus-TCP; ③ SNMP; ④Database Query; ⑤Web page.
- 4) **NERC** Auto-fill Excel software is available for customizing battery service reporting for NERC compliance.
- 5) MyBattery platform and Geo-map reporting are recommended for large scale Telecom/Utility applications.