Limited Liability Company
“NPK MORSVYAZAVTOMATICA”

BATTERY POWER MEASUREMENT UNIT BMU-126

Technical Description

26E, Kibalchicha str., 192174,
St Petersburg, Russia

Phone.: +7 (812) 622-23-10
Fax: +7 (812) 362-76-36

info@unicont.com
www.unicont.com

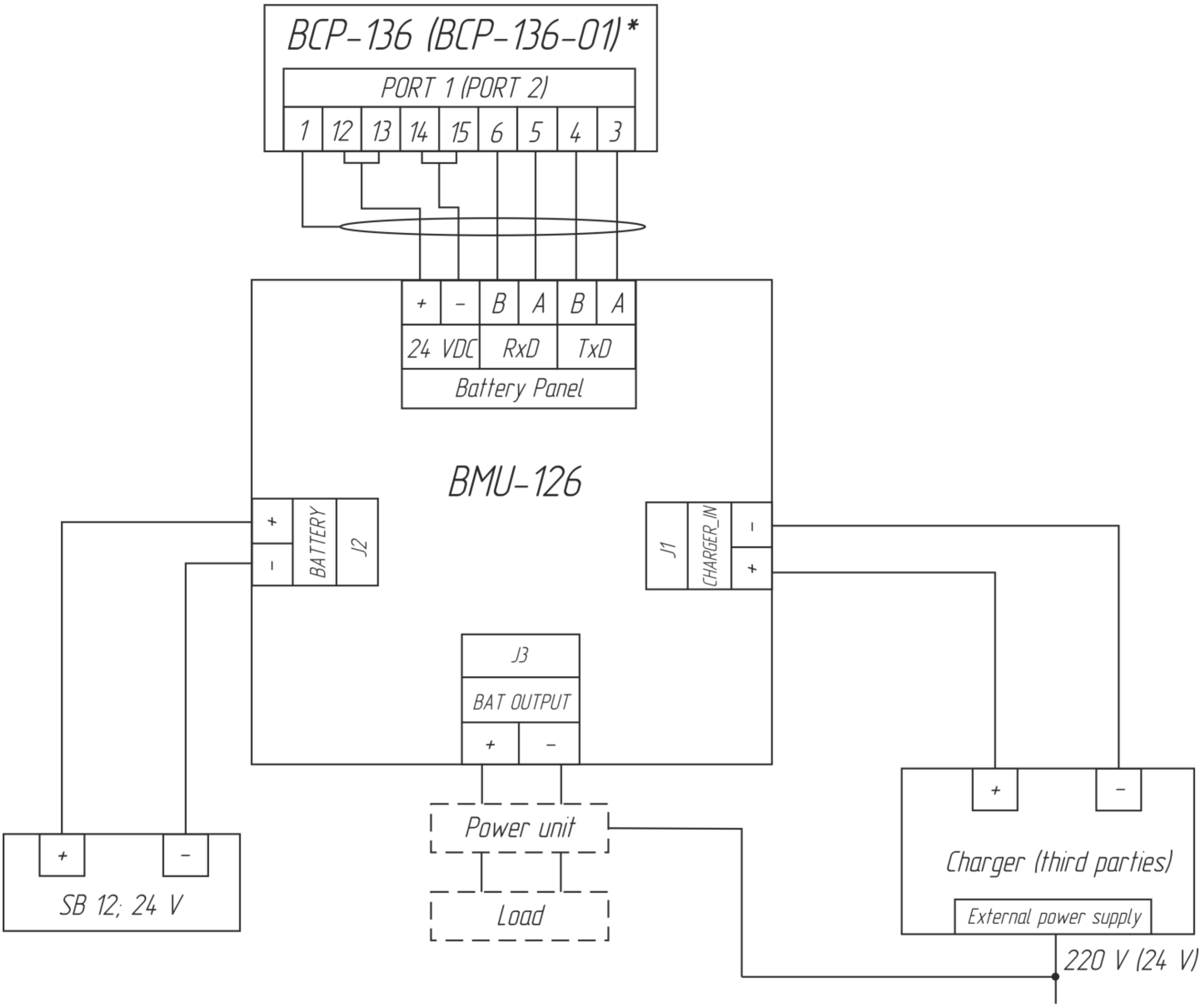
Battery power measurement unit BMU-126 is intended to read the actual current and voltage data, and to transmit these data via RS-422 interface to Battery control panel BPC-136 (BPC-136-01) or other digital consumers.

TECHNICAL SPECIFICATIONS

Parameter		Value
Rated input voltage DC, V		12; 24 (9.5 to 36.0)*
Power consumption, W		max. 5
Accuracy of measured values	current, A	0.2
	voltage, V	0.1
Max. measured current, A		50
Max. measured voltage, V		36
Protection degree		IP22
Operating temperature, °C		–25 to +55
Limiting temperature, °C		–60 to +75
Weight, kg		2.1
Overall dimensions, mm		237.5x243.0x75.0

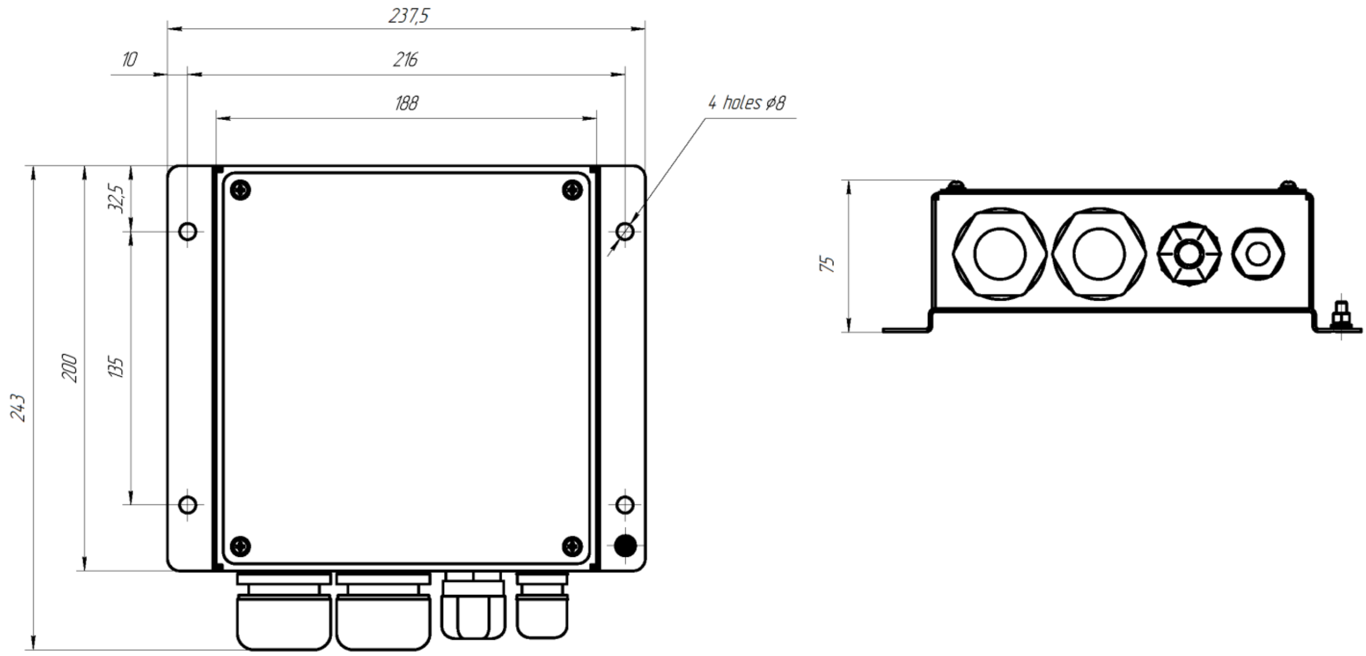
* The range of supply voltage is given in brackets.

CONNECTION DIAGRAM



*BCP-136 (BCP-136-01) - Battery control panel.

OUTLINE AND INSTALLATION DIMENSIONS



FUNCTIONAL DIAGRAM