

Onboard Battery BAT-48V

- Applied to 48VDC power supply requirement, the interface can be customized;
- Max. Output Current 10A;
- Anti-Shock design;
- Built-in UPS automatic bypass function;
- Built-in battery charge management;
- Over current and over temperature protection.



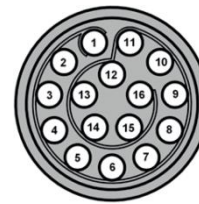
Onboard battery BAT-48V, selects power lithium battery cell design, is about 54V when fully charged, and a discharge cut-off voltage of 24V. Built-in UPS automatic bypass circuit, when the external power supply is greater than 36V (default value, the threshold can be customized), it will automatically switch to the external power supply; the maximum battery charging current is 1.2A, and the maximum input voltage of the external power supply is 54V. The connector can be defined by customer, and JBUS DAS bus is as default.

Specification (25 °C)

Name	Unit	Value
Capacity	Wh	120
Rated Voltage	V	48
Charge Full voltage	V	54
Discharge Cut-off	V	36
UPS Switch	V	24 (default)
Charge Min Voltage	V	30 (default)
Max. External Voltage	V	54
Max. Output Current	A	10
Max. Charge Current	A	1.2
Power Display	LED	5-STEP
Anti-Shock (XYZ)	>100g @6ms half sine	
Material	/	Al. Alloy
Weight	kg	2.7
Dimension	mm	230×64×98

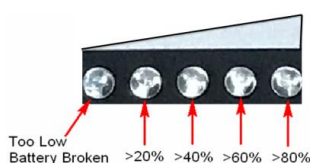
Connector Define (JBUS as default)

Battery Input & Output FGG.EGG.2B.316



Pin 1, 11, 12	Power+
Pin 2, 3, 13	Power-
Pin 4, 5, 6, 14	Ethernet Bus
Pin 7, 8	T0 Diff. Trigger
Pin 15, 16	SR Diff. Trigger
Pin 9	Trigger GND
Pin 10	Trigger Termination

Battery Capacity Remaining Indicator:



Dimension:

