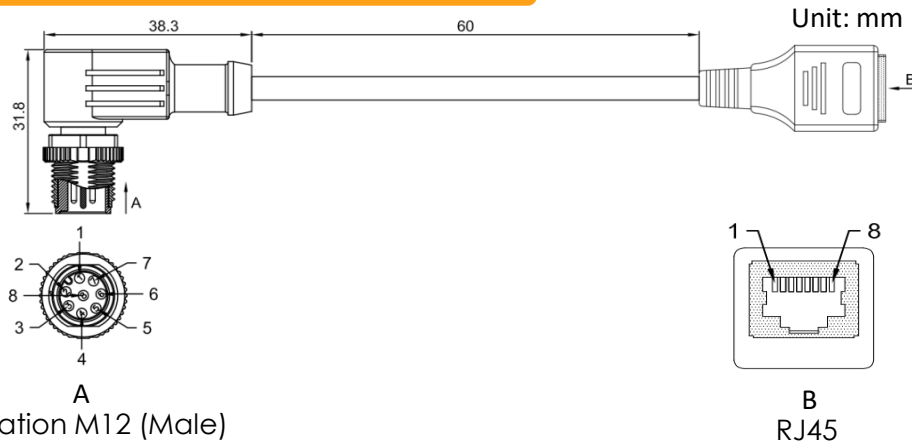


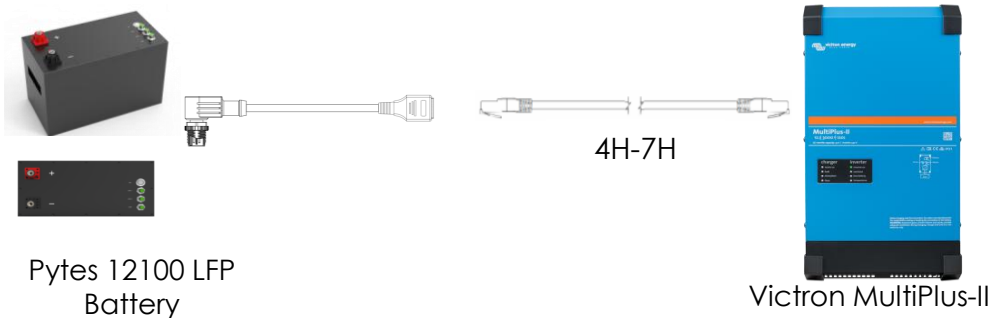
1. Introduction

Aviation Connector M12 to RJ45 Communication Cable is developed for Victron inverter communicating with Pytes 12V LFP batteries.

2. Product Schematic



3. Connection Diagram



4. Specifications

RJ45 end RJ45 plug compliant with CAN protocol

Aviation Connector M12- 8 pin A-Coding90° Male

Voltage Rating: 30V

Current Rating: 2A(26AWG)

Aviation Connector Waterproof ratings: IPX7

Temperature Rating: -20℃~+80℃

Compliance: RoHS compliant

Cable Pinout		
Pin Number	Name	Colour
1	GNDS	Orange
2	GNDS	Black
3	NC	Green
4	CAN-H	Red
5	CAN -L	Blue
6	12VS	Yellow
7	RS485-A	Purple
8	RS485-B	Brown

Shanghai PYTES Energy Co., Ltd.

Address: No. 3492 Jinqian Road, Fengxian DST, Shanghai China 201406

Tel: +86 21 57475852

Website: www.pytesgroup.com

Email: ess_support@pytesgroup.com