

11. Technical specifications Lynx Distributor

Power	
Voltage range	9 - 60Vdc
Supported system voltages	12, 24 or 48V
Reverse polarity protection	Yes ⁽¹⁾
Current rating	1000A
Power consumption ⁽²⁾	Maximum 100mA (with all LEDs illuminated)

(1) The RJ10 cable connection is not protected against reverse polarity

(2) Powered from Lynx Shunt VE.Can or Lynx Smart BMS

Connections	
Busbar	M8
Fuses	M8
Power ⁽³⁾ and data ⁽⁴⁾	40 cm RJ10 cable (included)

(3) Powered from Lynx Shunt VE.Can or Lynx Smart BMS

(4) Data can only be received by a Lynx Smart BMS

Physical	
Enclosure material	ABS
Enclosure dimensions (hxlxw)	290 x 170 x 80 mm
Unit weight	2.2 kg
Busbar material	Tinned copper
Busbar material (h x w)	8 x 30mm

Environmental	
Operating temperature range	-40°C to +60°
Storage temperature range	-40°C to +60°
Humidity	Max. 95% (non-condensing)
Protection class	IP22