

Electrical Specifications

Nominal input network voltage	15 Vdc
Minimum operating network voltage	14.25 Vdc
Maximum operating network voltage	15.75 Vdc
Maximum operating current	200 mA @ nominal input network voltage
Communication physical layer	2, CAN
Communication protocol	Xanbus
Maximum cable length	40 m (130 ft)
Connectors	2 RJ-45—8 pins
Display	Dot matrix 128×64 LCD with white LED backlight

Mechanical Specifications

Dimensions (W × H × D)	152×103×40 mm (6×4×1 $\frac{9}{16}$ ")
Shipping dimensions	267×210×63 mm (10½×8¼×2½")
Weight	208 g (0.46 lb)
Shipping weight	780 g (1.72 lb)

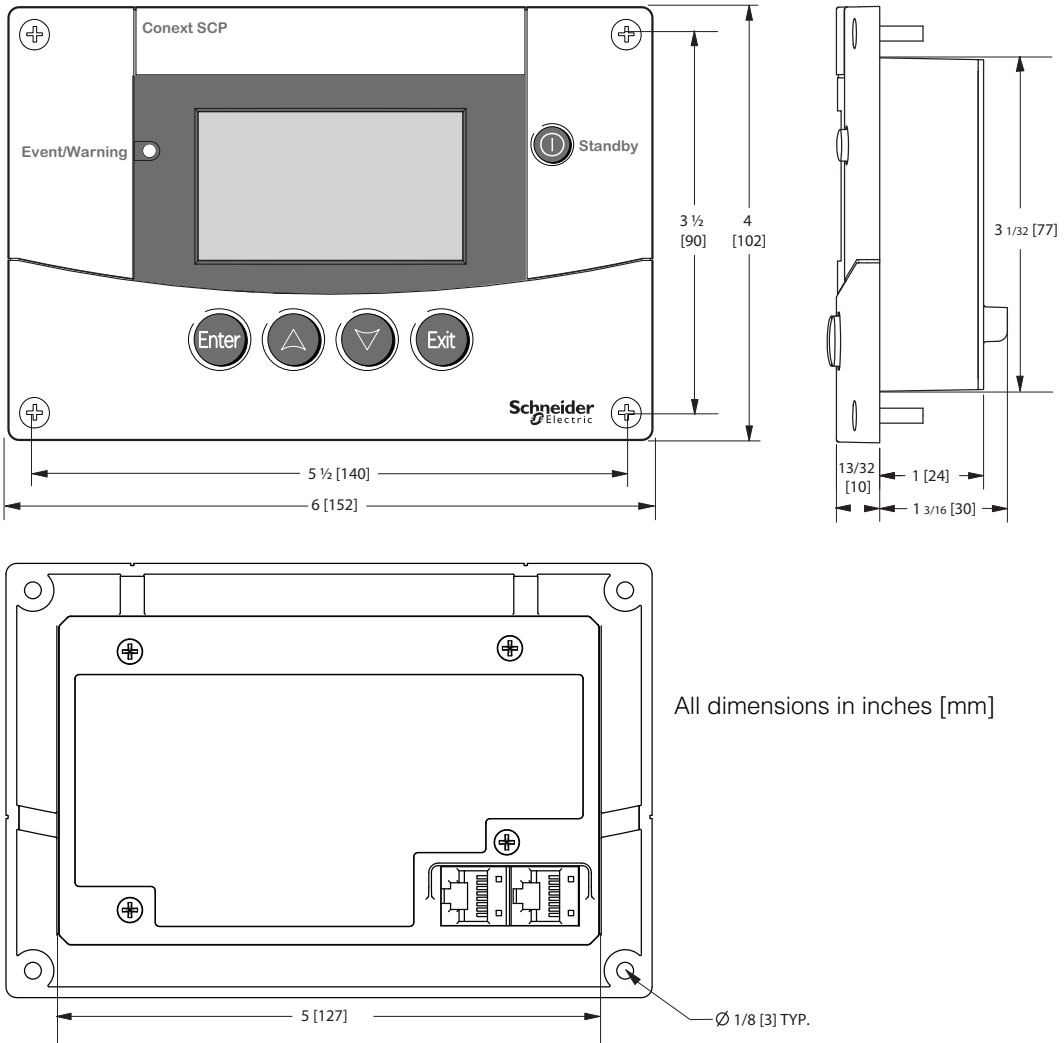
Environmental Specifications

Operating temperature	-20 to 50°C (-4 to 122°F)
Storage temperature	-40 to 85°C (-40 to 185°F)
Maximum case temperature	60°C (140°F)
Operating humidity	5% to 95%
Storage humidity	5% to 95%

Regulatory Compliance

Safety	CSA certified to CSA107.1-01 and UL 458 4th Ed. including the Marine Supplement
EMC	FCC part 15B Class B Industry Canada ICES-0003 Class B
CE Marked under the EMC Directive 2004/108/EC	Complies with the following: EN61000-6-1:2007 Generic standards - Immunity for residential, commercial and light industrial environments EN61000-6-3:2007 Generic standards - Emissions for residential, commercial and light industrial environments

Specifications



All dimensions in inches [mm]

Figure A-1 SCP Dimensions