



Main

Range of product	Xantrex C series
Device short name	C40
Product or component type	Charge controller
Battery voltage	12 V DC 24 V DC 48 V DC
Battery type	Lead-acid battery adjustable Ni-Cd adjustable

Complementary

Input voltage	≤ 125 V DC - open circuit
Voltage drop	0.3 V through controller
Load current	40 A at 25 °C
Peak current	85 A
Typical current consumption	15 mA operating 3 mA idle
Protection type	External circuit breaker 50 A
Enclosure type	Ventilated
Enclosure material	Powder coated steel
Device mounting	Wall mounted vertical
Cable entry	3/4" and 1" knock-outs
Height	254 mm
Width	127 mm
Depth	63.5 mm
Product weight	1.4 kg

Environment

AWG gauge	AWG 10
Ambient air temperature for operation	0...40 °C
Operating altitude	4572 m
Standards	UL 1741 CSA 22.2 No 107.1-95
Marking	CE