

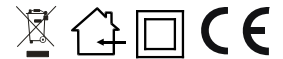
POS-SC4E

BATTERY CHARGER (Lead-Acid & Lithium Version)



■ Features:

- Multi-Stage, Fully automatic charger
- 6V and 12V charging
- Lead-Acid (Wet, MF, Gel, AGM) & Lithium (12V LiFePO₄)
- Housing Protection – IP65



SPECIFICATION

MODEL	POS-SC4E
INPUT	
<i>Input Voltage</i>	220÷240VAC
<i>Frequency Range</i>	47 ÷ 63Hz
<i>Input Power</i>	70W (max)
OUTPUT - CHARGING	
<i>Charging Voltage</i>	battery type: 6V STD - charging Voltage 7.2VDC
	battery type: 12V STD - charging Voltage 14.4VDC
	battery type: 12V AGM - charging Voltage 14.7VDC
	battery type: 12V Lithium (LiFePO ₄) - charging Voltage 14.7VDC
<i>Charging Current</i>	4A / 1A
<i>Charger Type</i>	Multi-Stage, Fully Automatic
<i>Battery Type</i>	6V & 12V Lead-Acid (Wet, MF, Gel, AGM)
	12V Lithium (12V LiFePO ₄)
<i>Battery Capacity</i>	1.2 - 120Ah (Lead-Acid)
	1.2 - 50Ah (Lithium)
<i>Maintenance Capacity</i>	Up to 160Ah (Lead-Acid)
	Up to 100Ah (Lithium)
<i>Charging Current</i>	<0.10W
OTHERS	
<i>Battery Diagnostics Function</i>	YES
<i>Overheating Protection</i>	YES
<i>Charging Setting Memory Function</i>	YES
<i>Recovery Mode</i>	Achieves the recovery process of deeply discharged or sulfated batteries by pulsing small current
<i>Desulfation Mode</i>	Recover battery capacity from a sulfated battery by applying a specialized high voltage to soften down sulfate from the battery plates.

POS-SC4E

BATTERY CHARGER (Lead-Acid & Lithium Version)



WORKING ENVIRONMENT

Working Temperature	-10°C ÷ 40°C
Working Humidity	5 ÷ 95% RH non-condensing
Storage Temperature and Humidity	-40°C ÷ 85°C, 5 ÷ 90% RH non-condensing

OTHERS

AC cable (input)	Plug: CEE7/16 cable length xxxxmm
DC cable (output)	cable length xxxxmm
Net Weight / Dimensions	xxxg / xx.0 x xx.0 x xx.0mm (L x W x H)

MECHANICAL SPECIFICATION

