



PSBC SERIES

Public Safety Battery Charger with NFPA® 1221 Compliant Alarms

The PSBC-1600NFP Series are 1600 Watt rack mount battery chargers with NFPA® compliant alarms. The Smart Charger provides up to 1600 Watts DC output in 3 stages for optimal battery performance. NFPA® 1221 compliant alarming is provided by NO/NC form C contacts on the rear panel and visual LED indicators on the front. Alarms include AC fail, charger fail, 70% battery discharge, and battery fail. The PSBC-1600NFP Series is available in 12,24, & 48V Output.

Features

- Active Power Factor Correction
- 3-Stage 1600-Watt Smart Battery Charger
- Battery Under Voltage / Battery No Connection / Short Circuit / Over Voltage / Over Temperature Protection
- Form C Alarm Outputs for AC Fail, Charger Fail, 70% Battery Discharge, and Battery Fail



1.75" H x 19" W x 13" D
Weight: 12 lbs

Models & Specifications

Model Number	Output Voltage VDC	Max Charge Current	Input Voltage VAC	Battery Capacity (Up to)
PSBC-160012NFP	13.8	100 Amps	90-264	1000 Ah
PSBC-160024NFP	27.6	55 Amps	90-264	550 Ah
PSBC-160048NFP	55.2	27.5 Amps	90-264	270 Ah